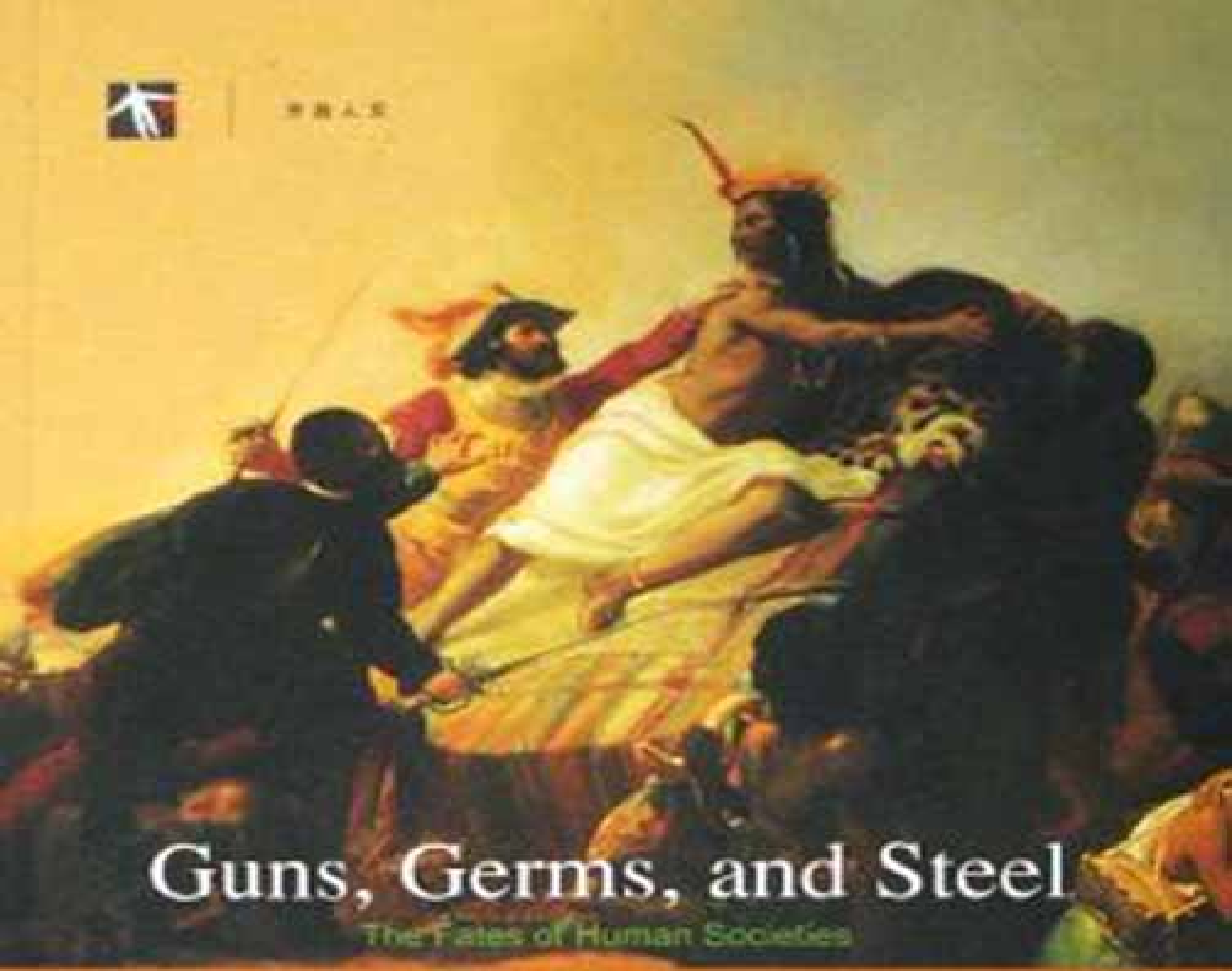
世纪人文



Guns, Germs, and Steel

The Fates of Human Societies

[美] 贾雷德·戴蒙德 著　　谢延光 译

Jared Diamond

枪炮、病菌与钢铁

人类社会的命运

上海世纪出版集团

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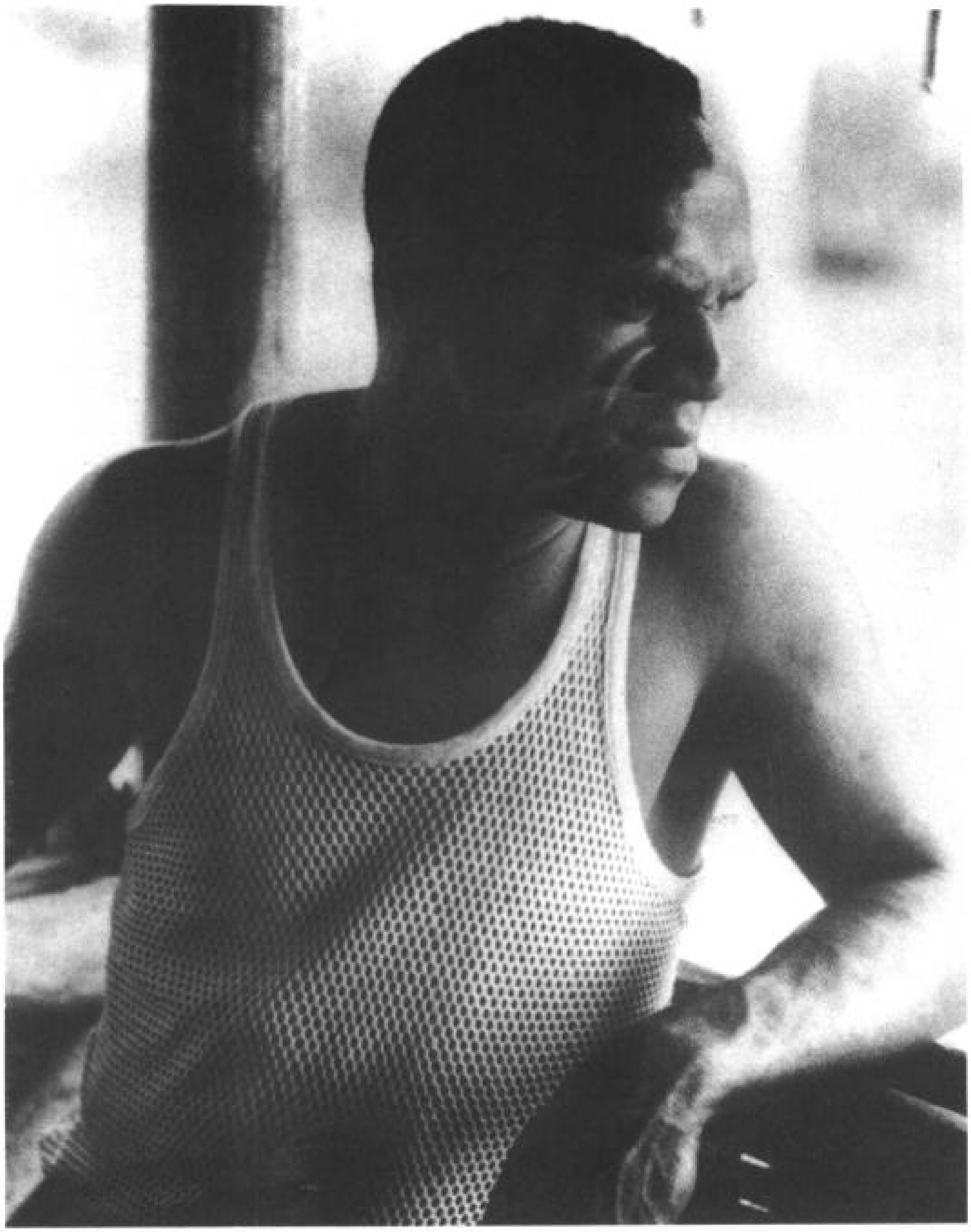

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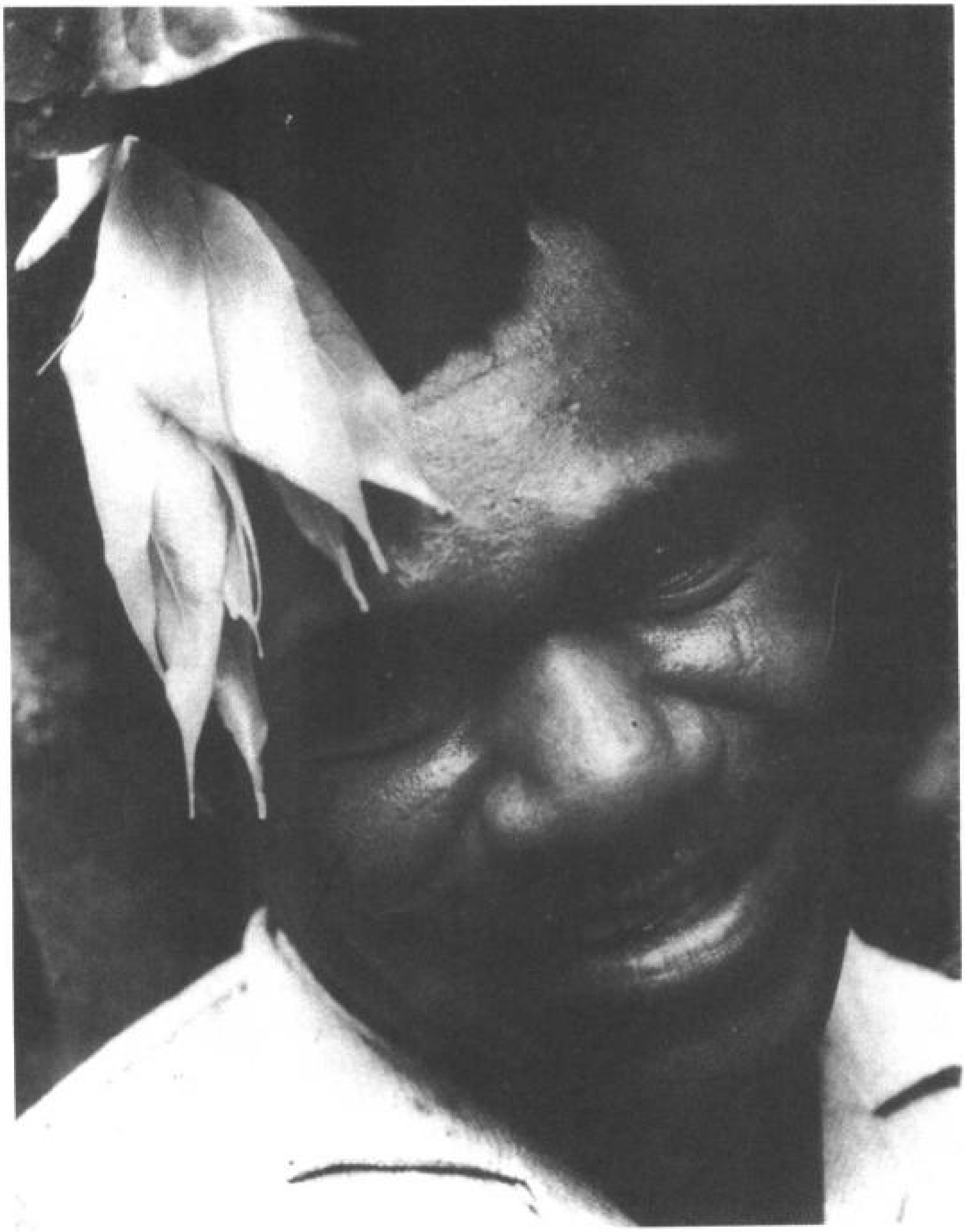

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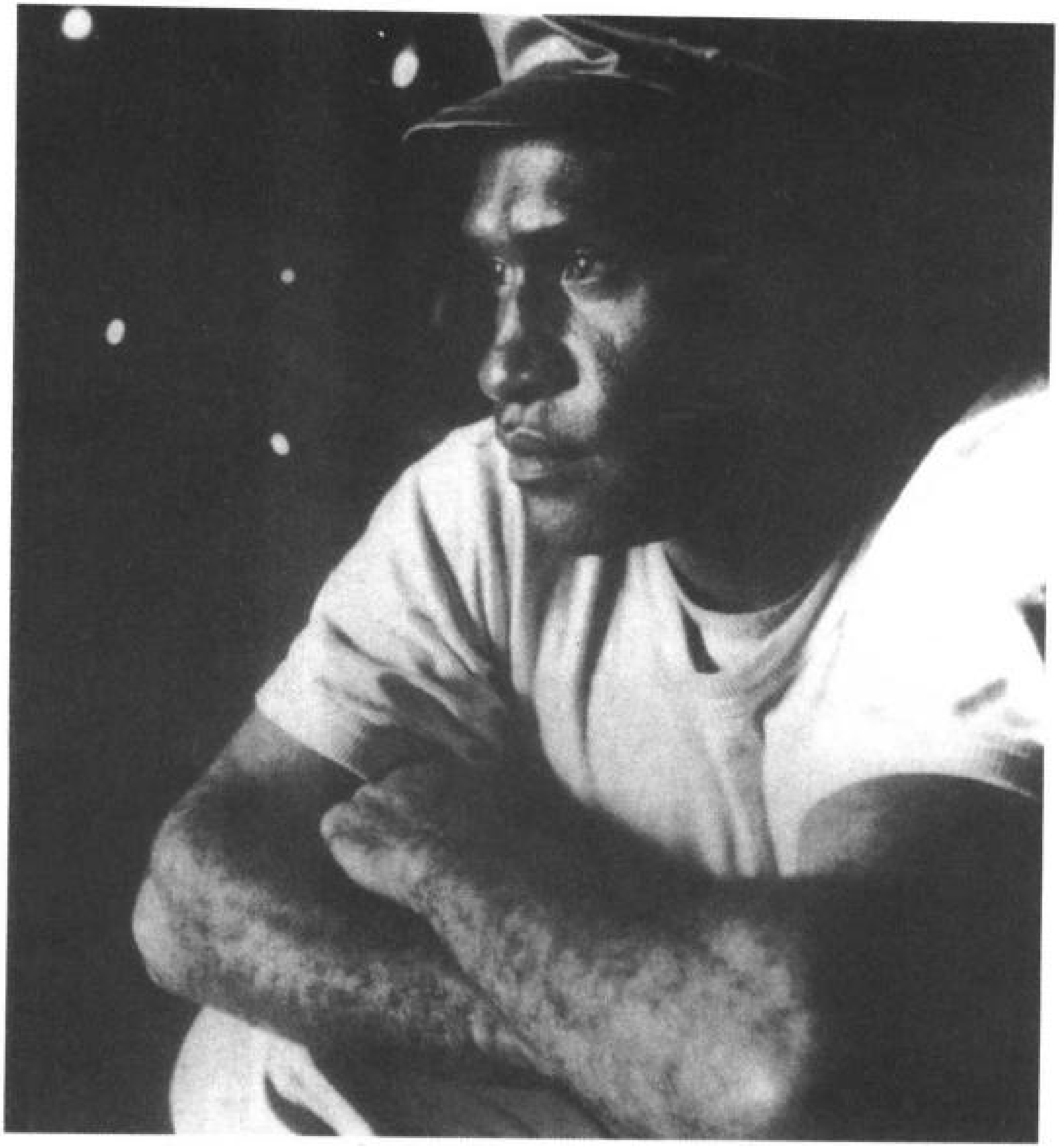

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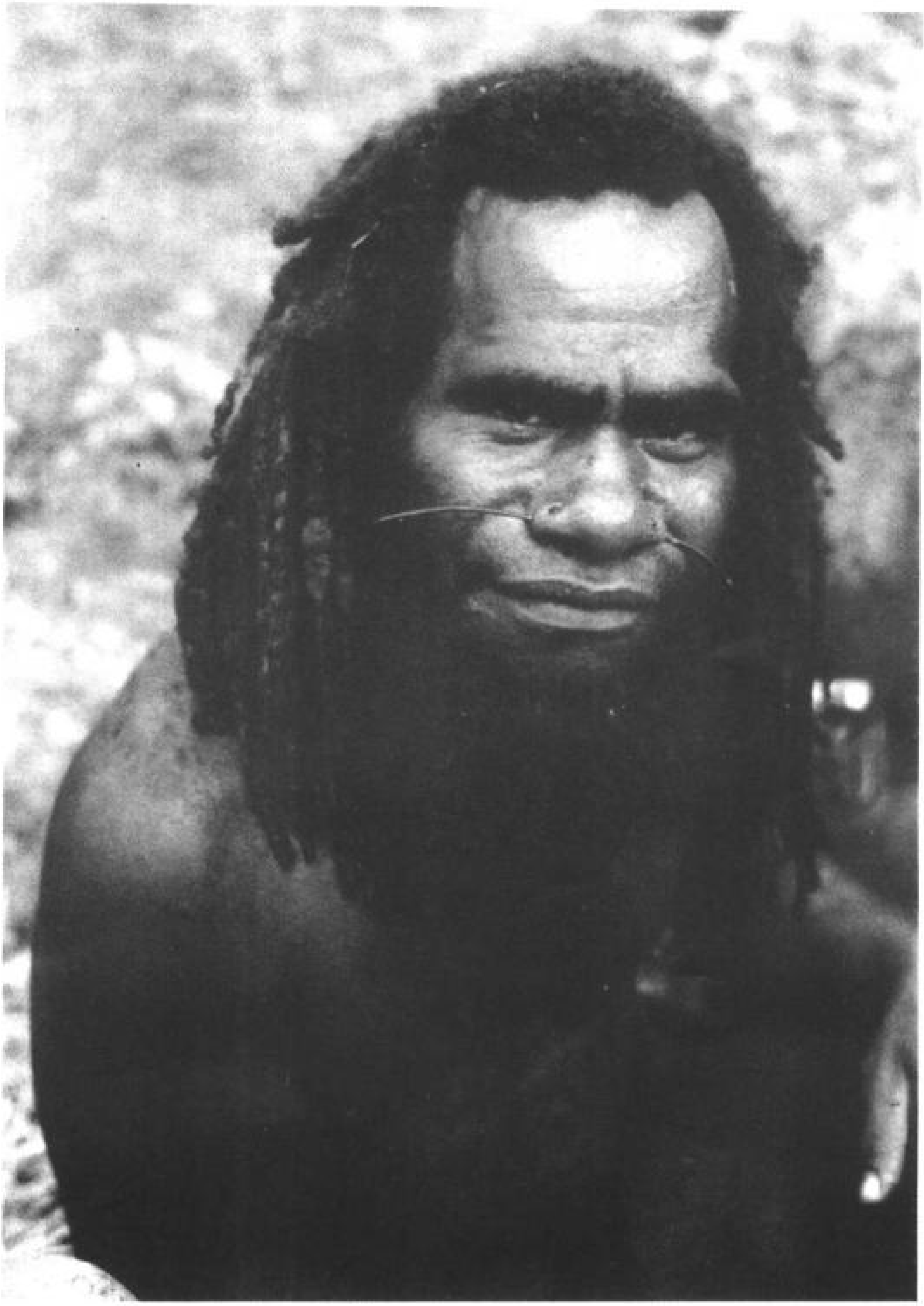

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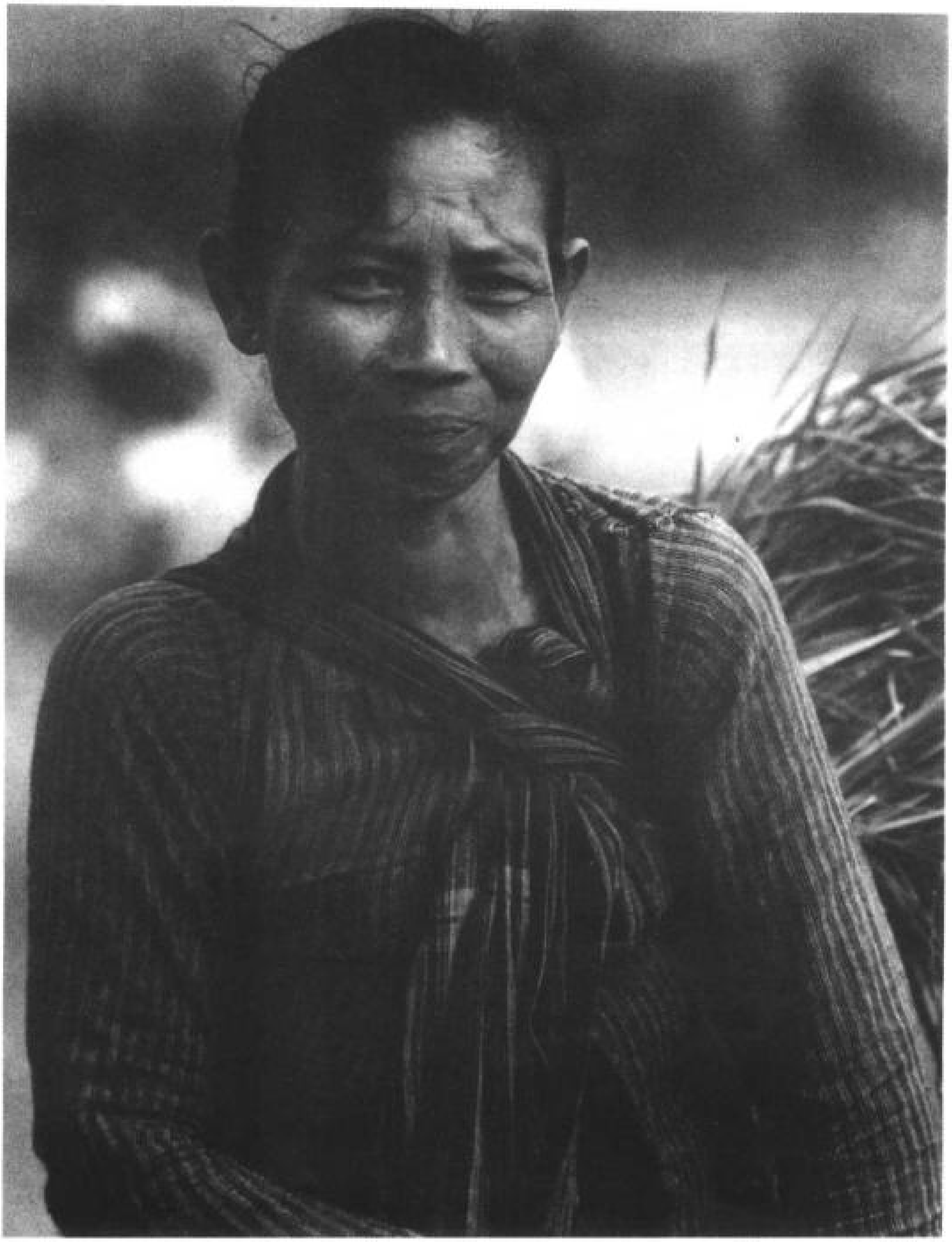

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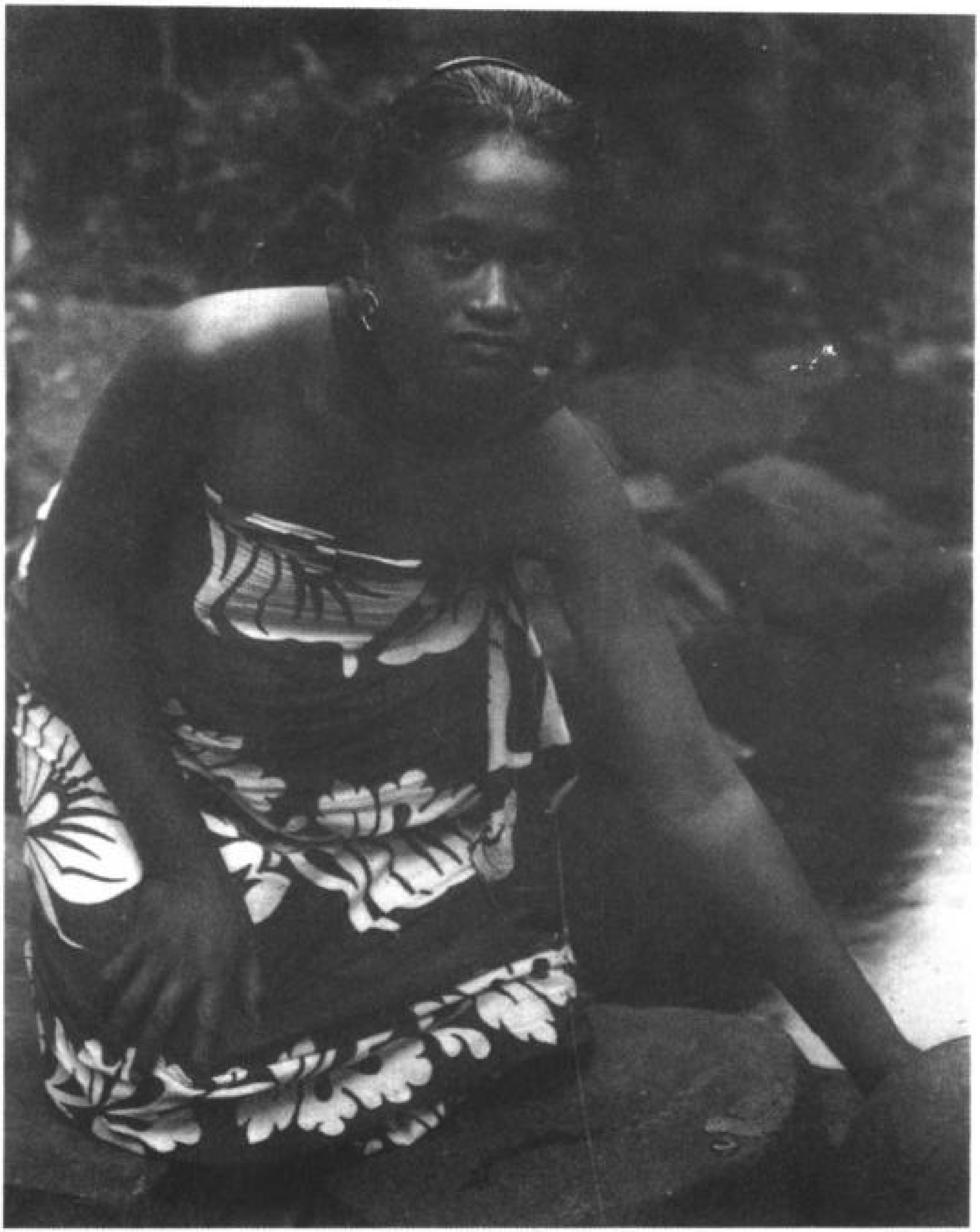

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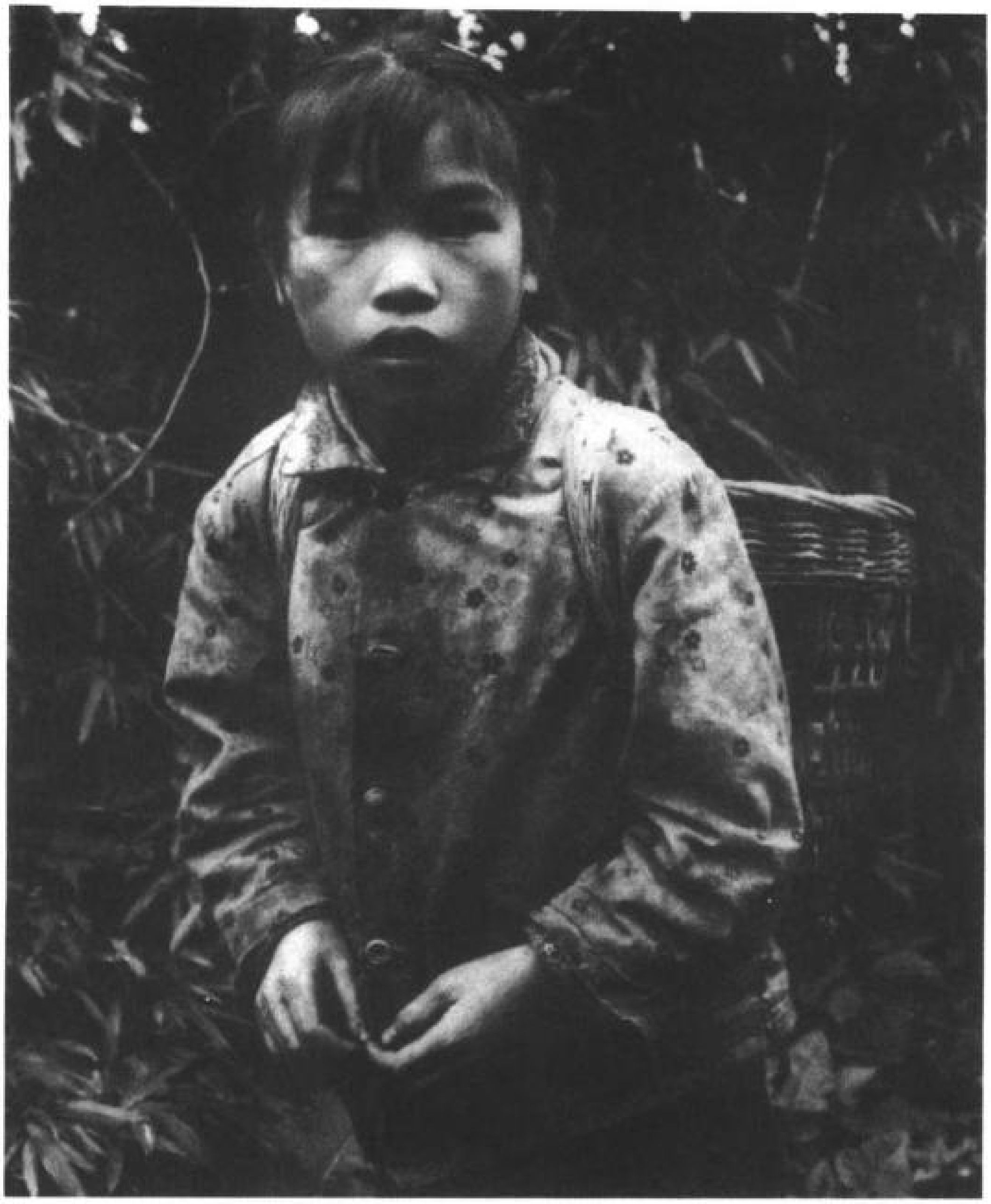

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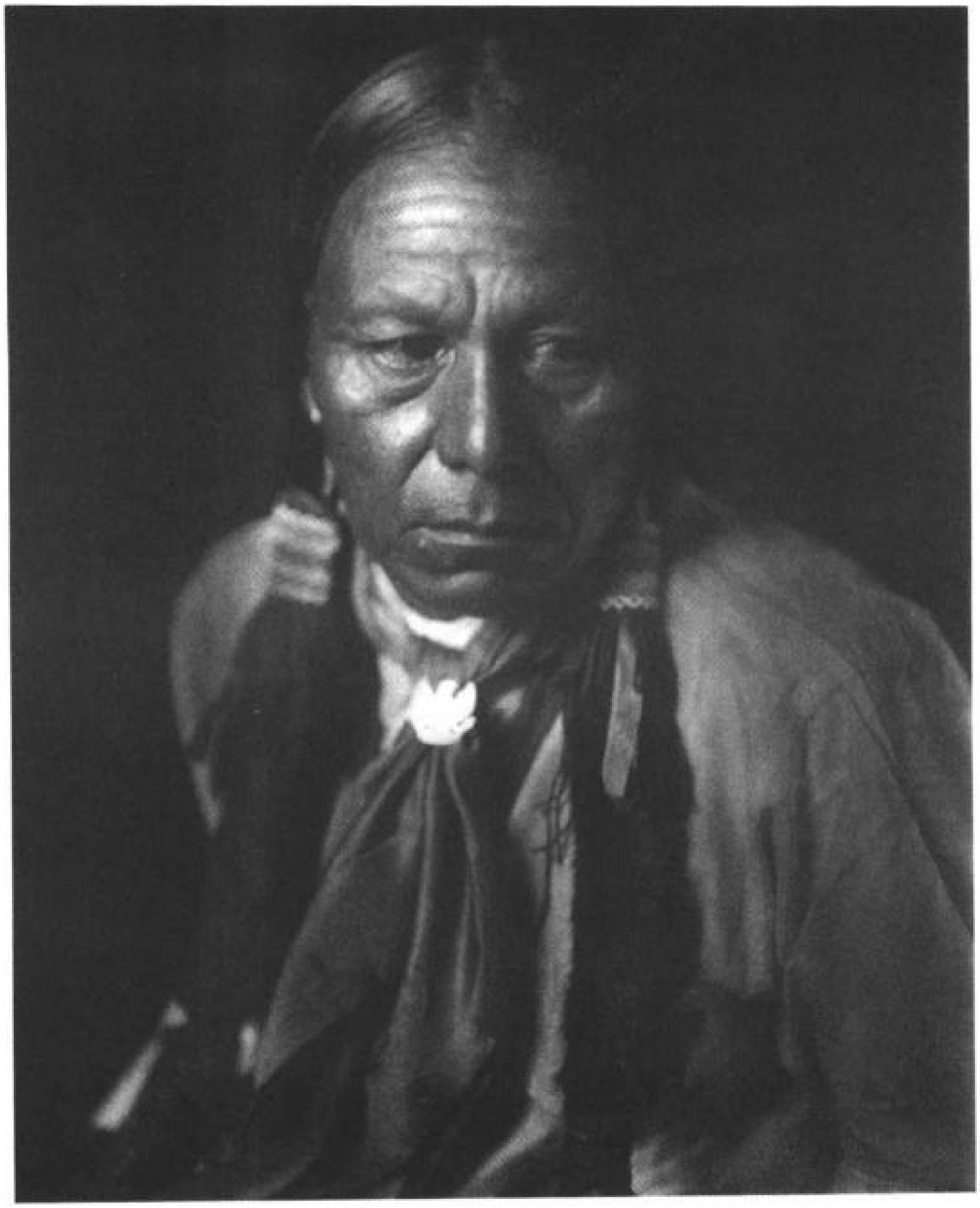

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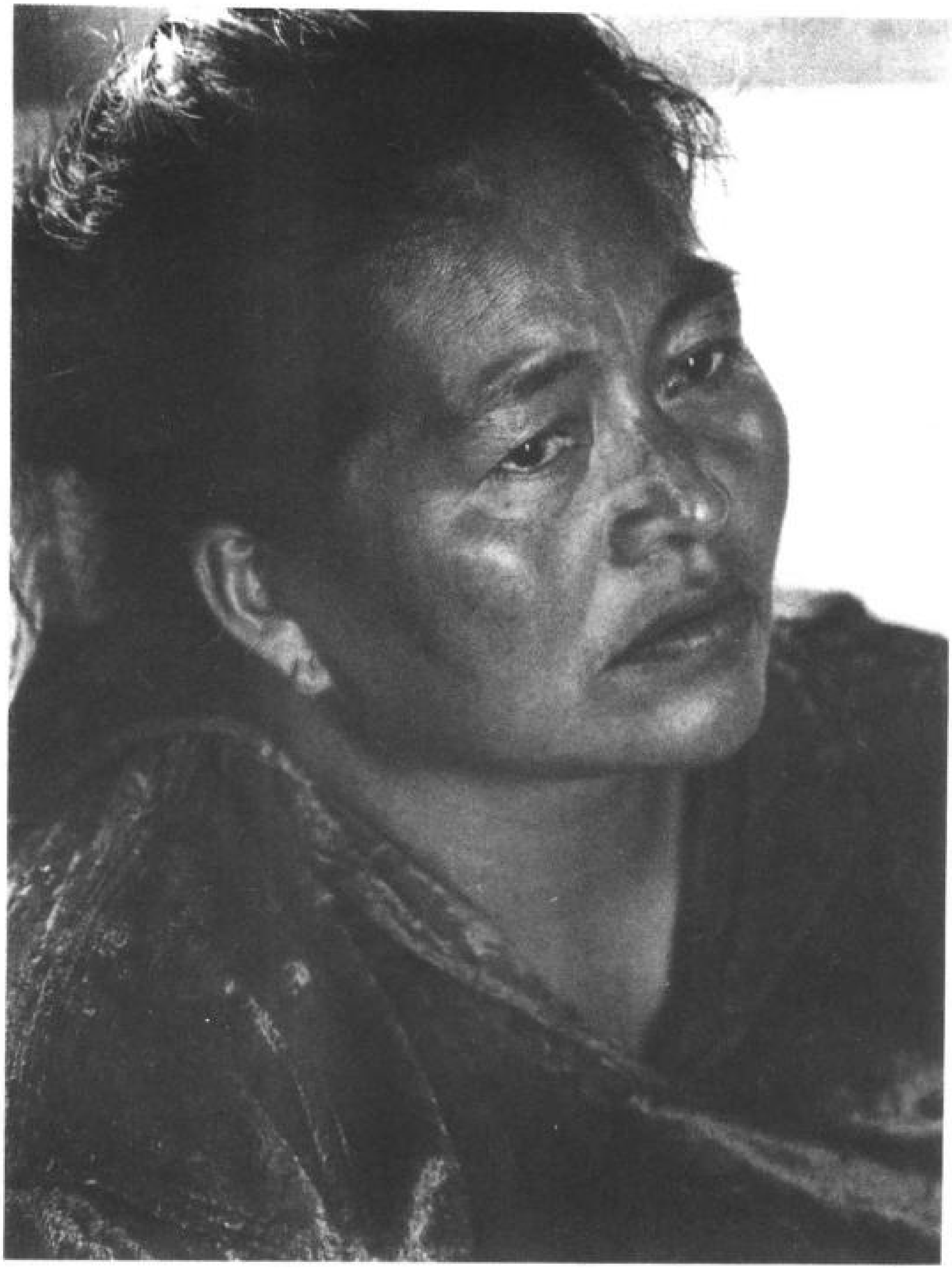

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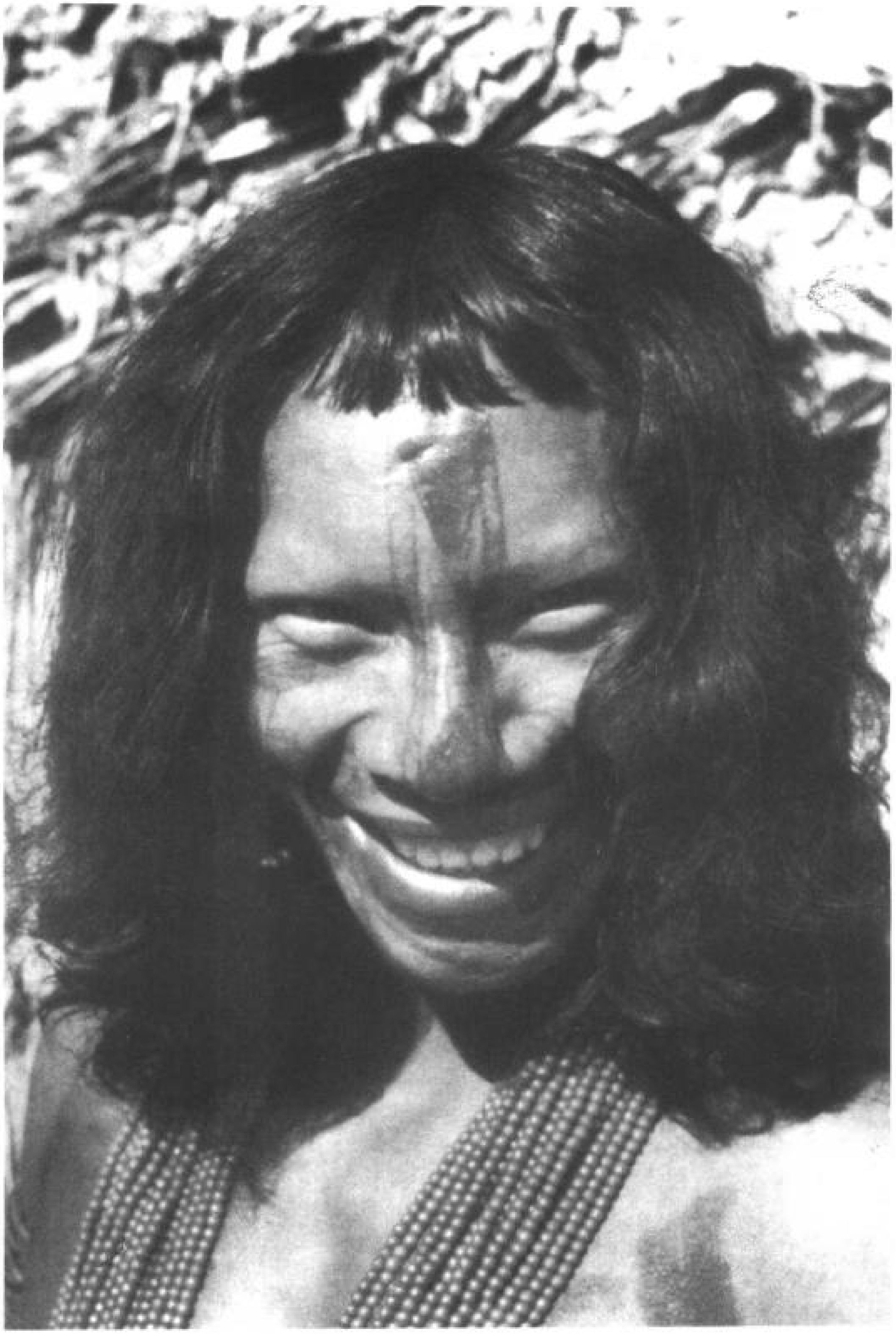

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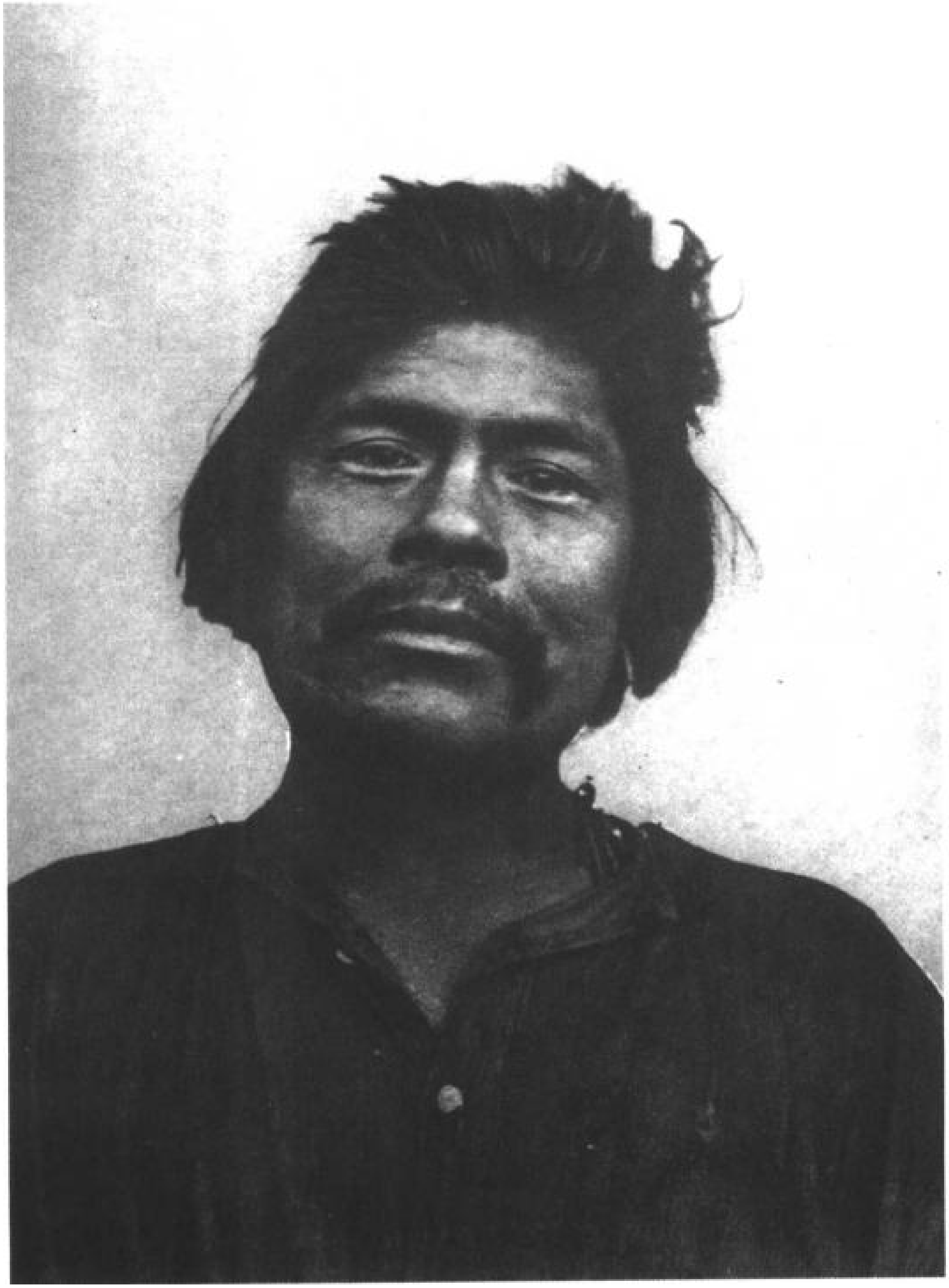

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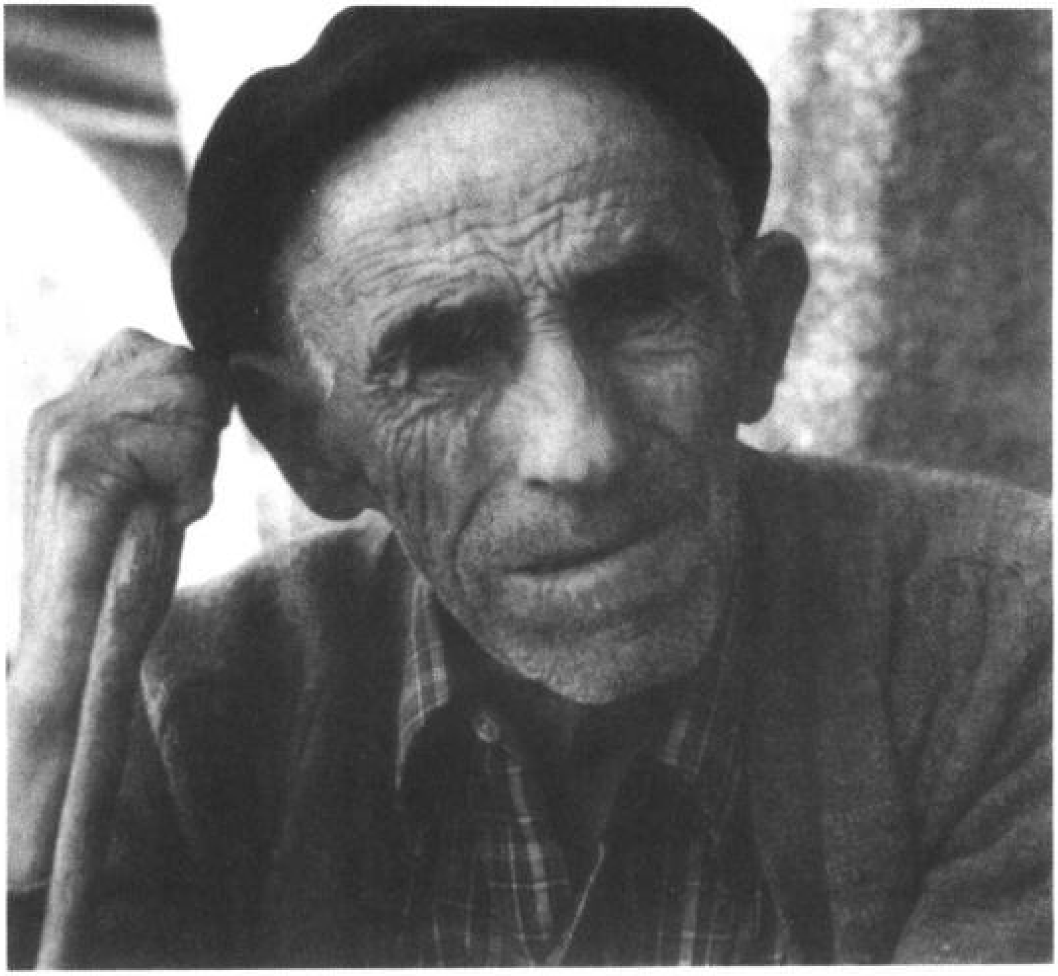

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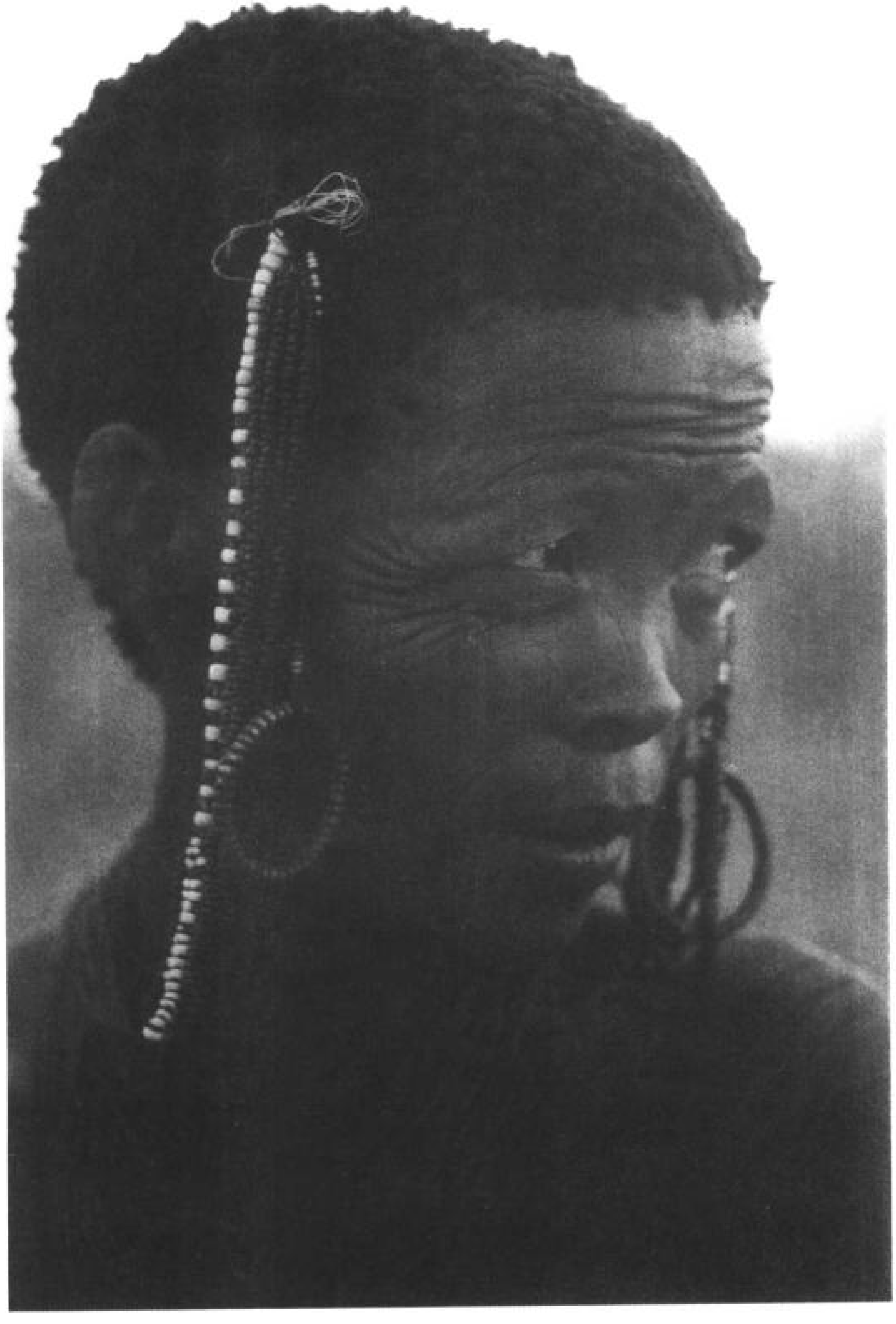

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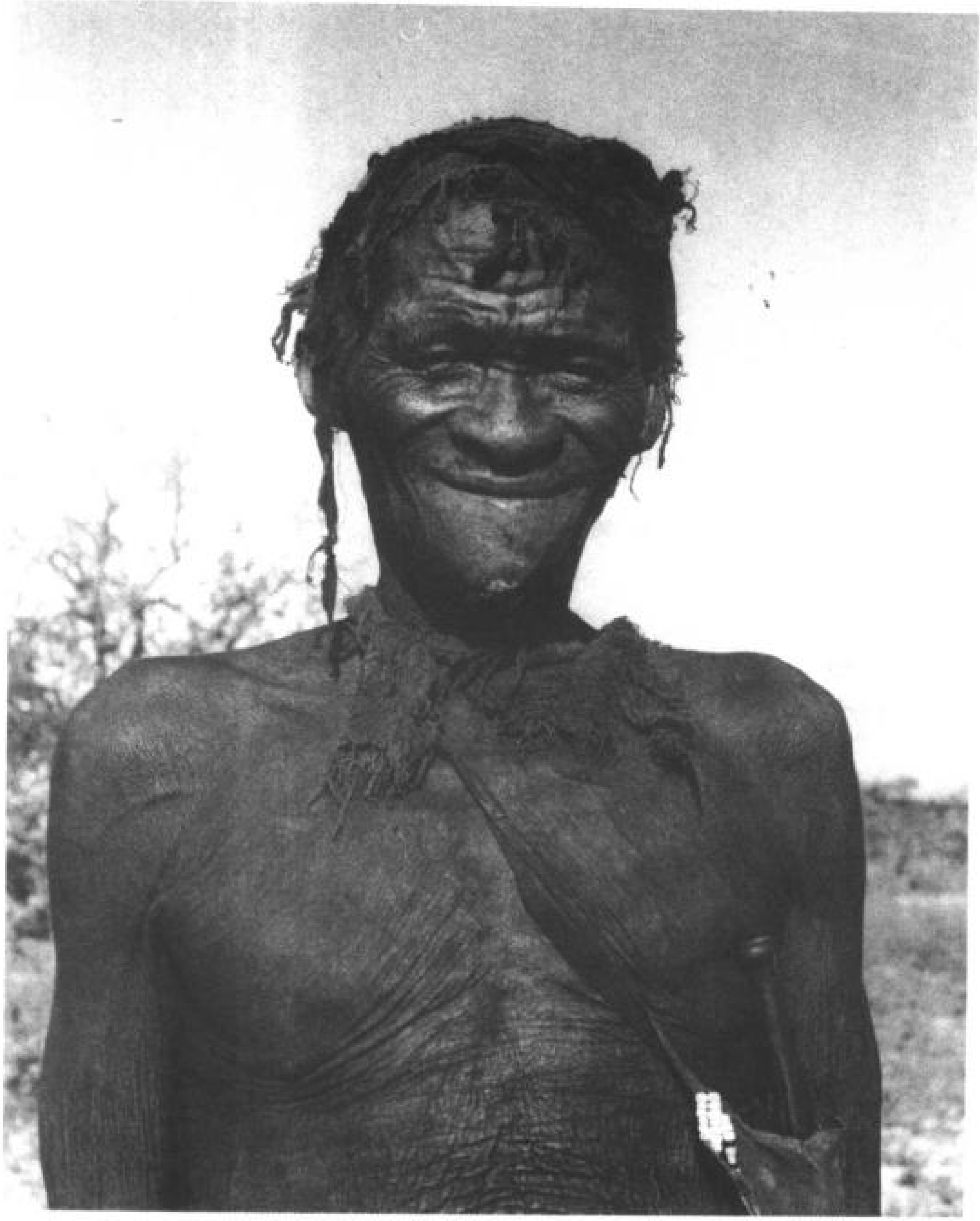

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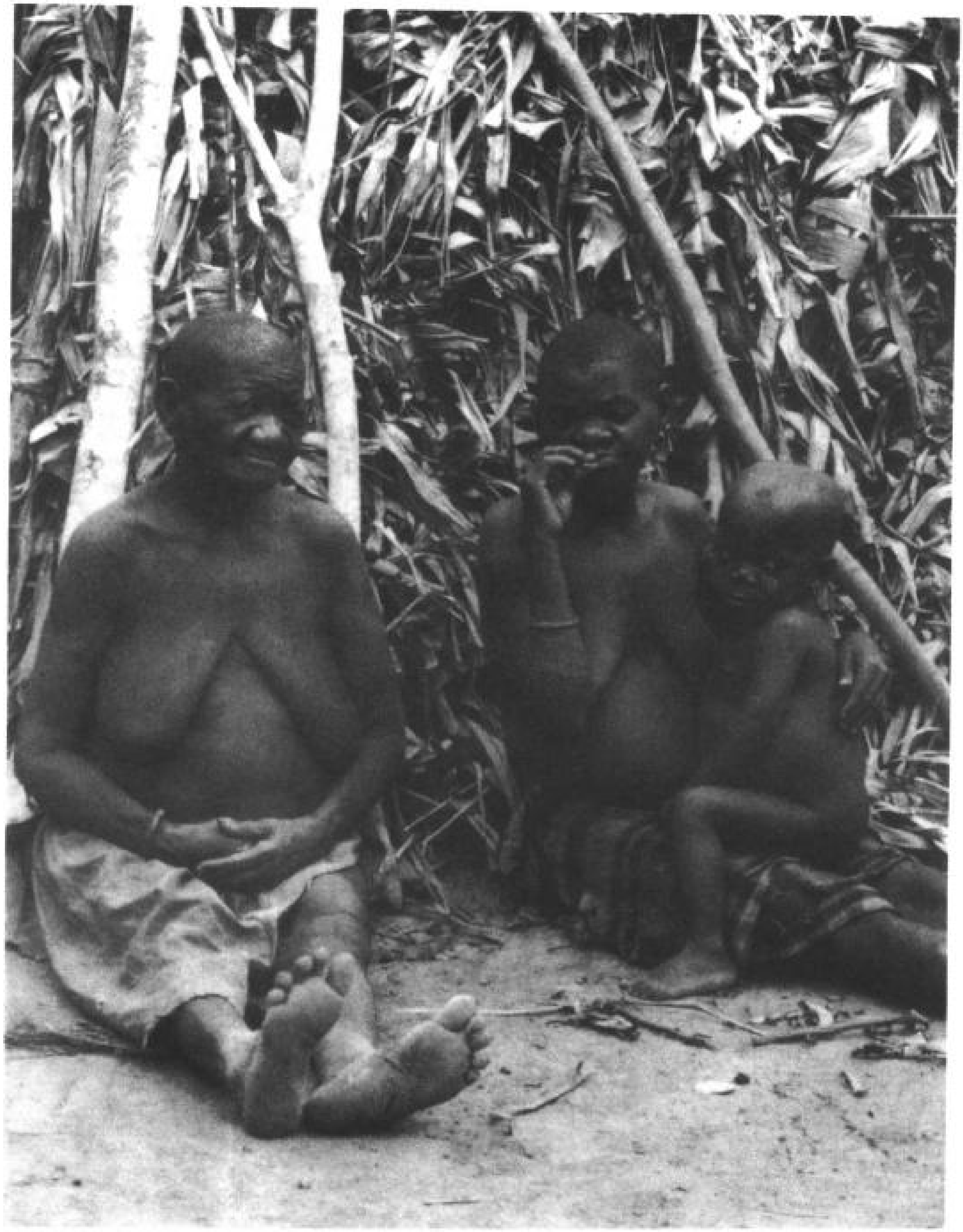

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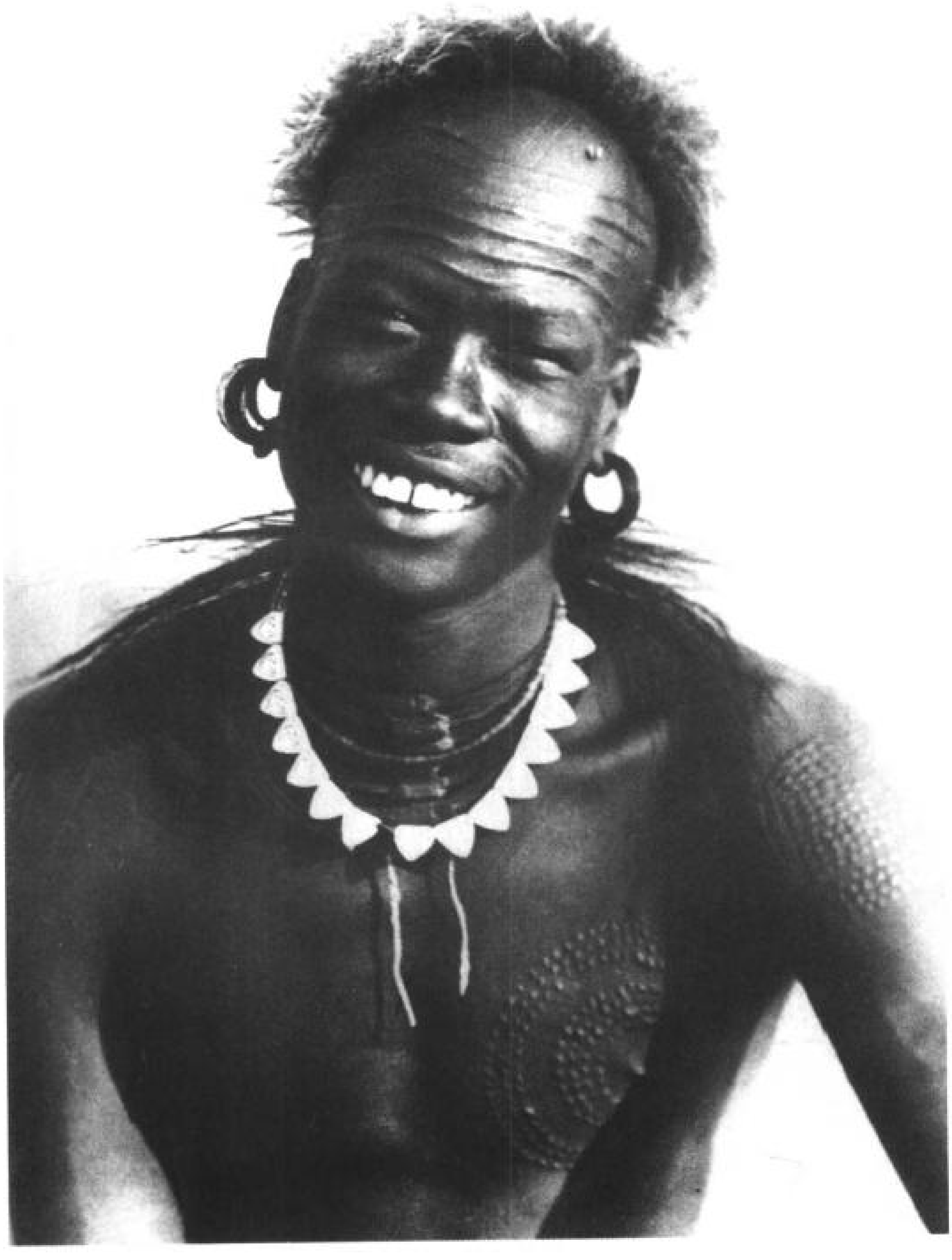

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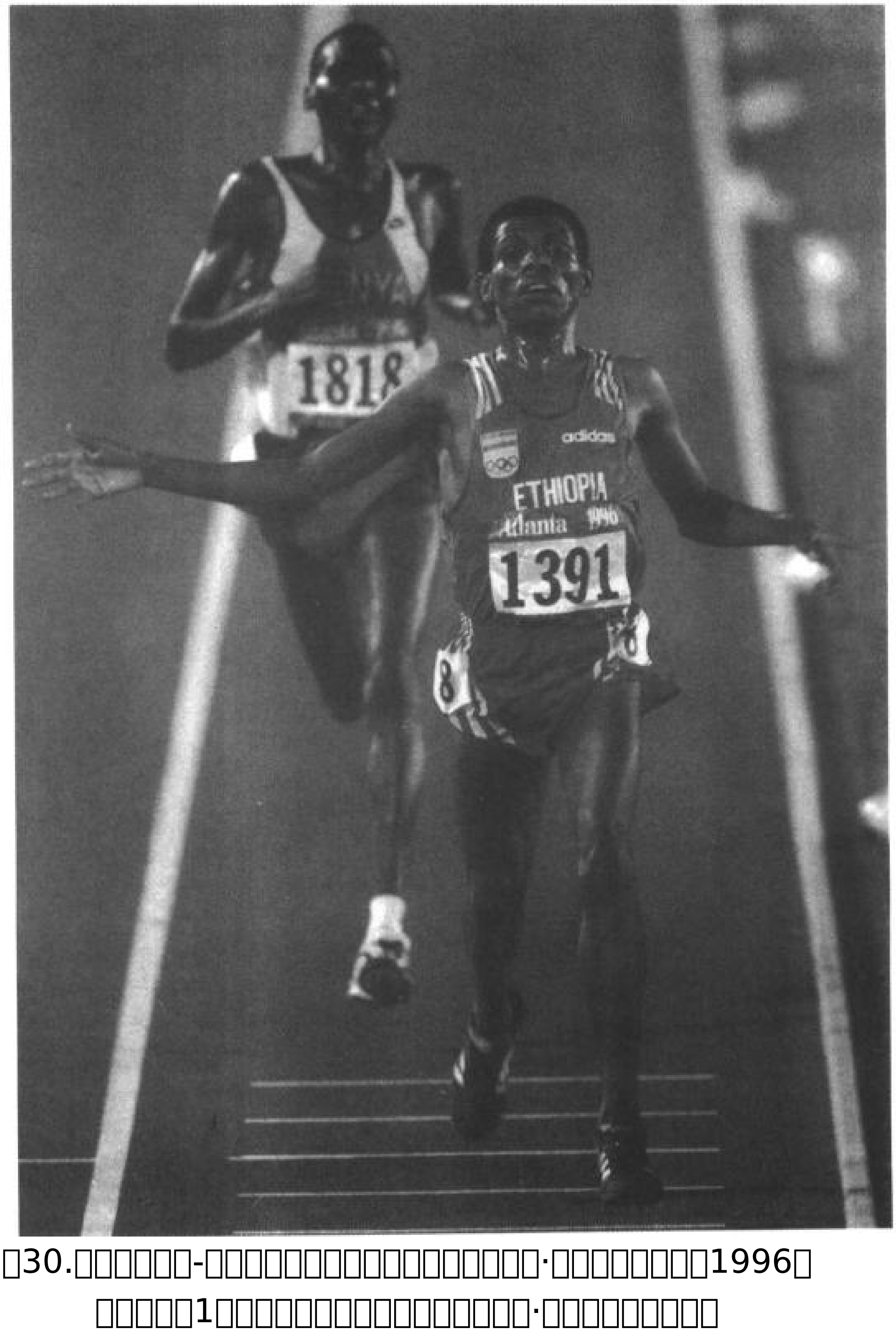
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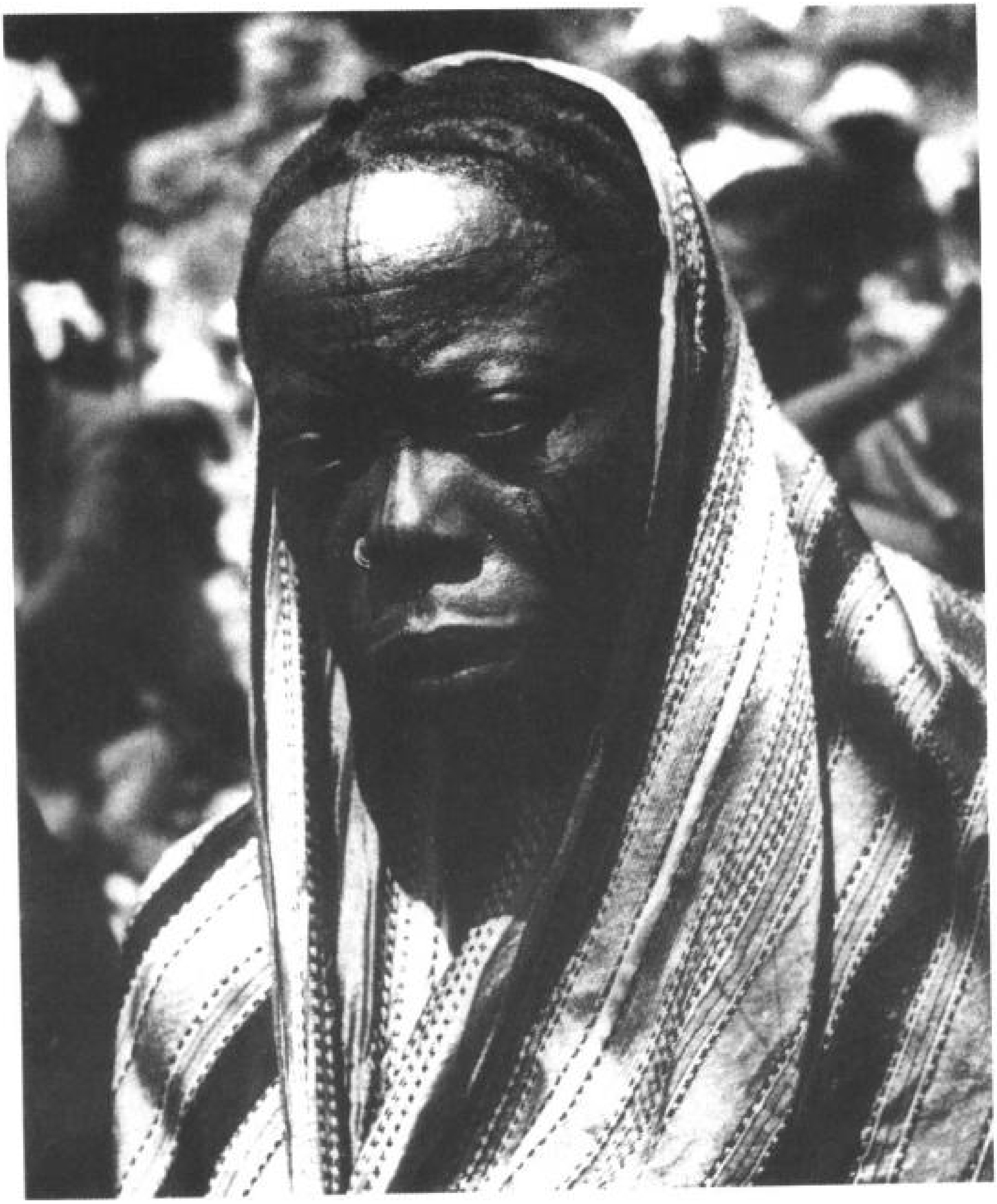

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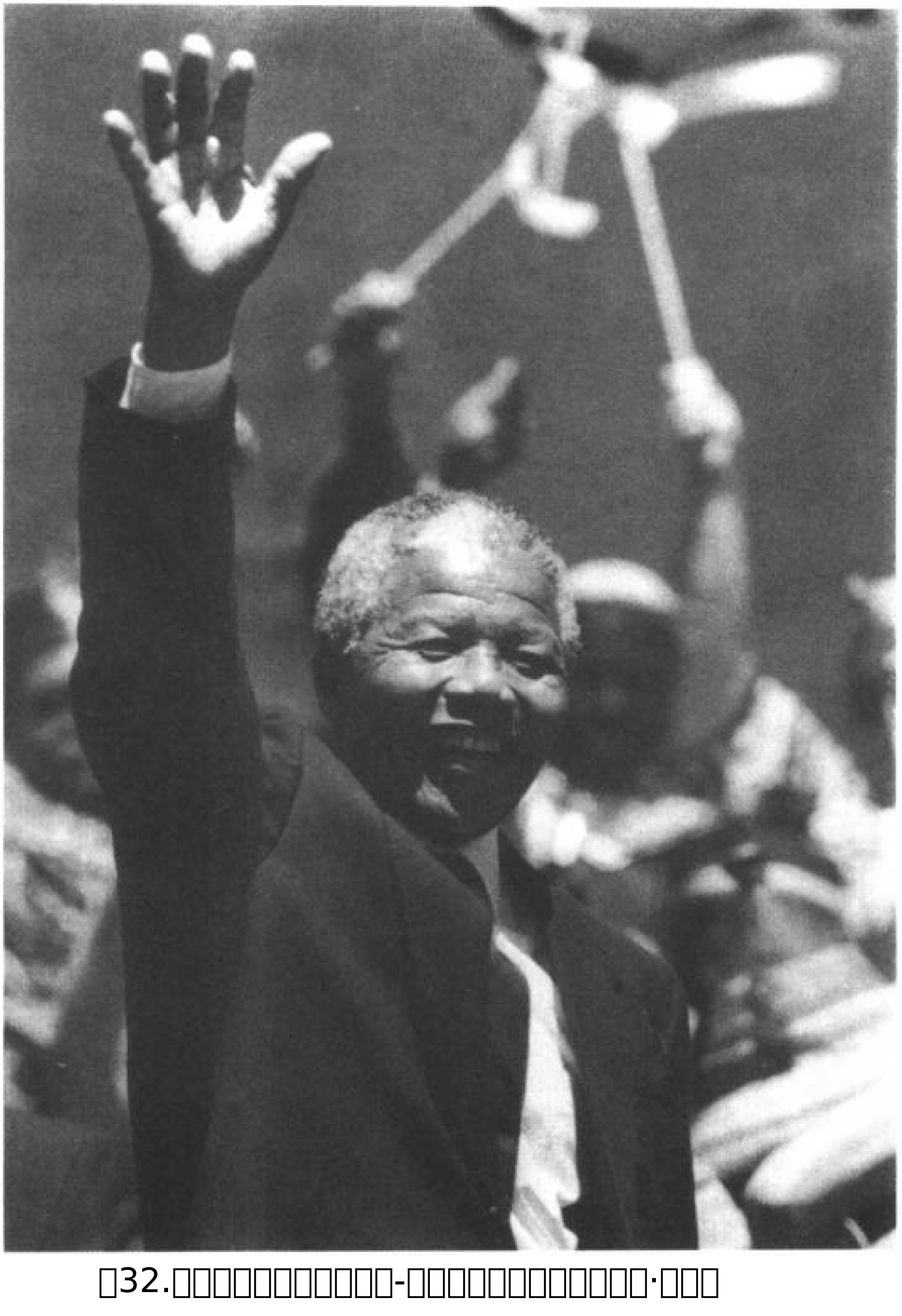

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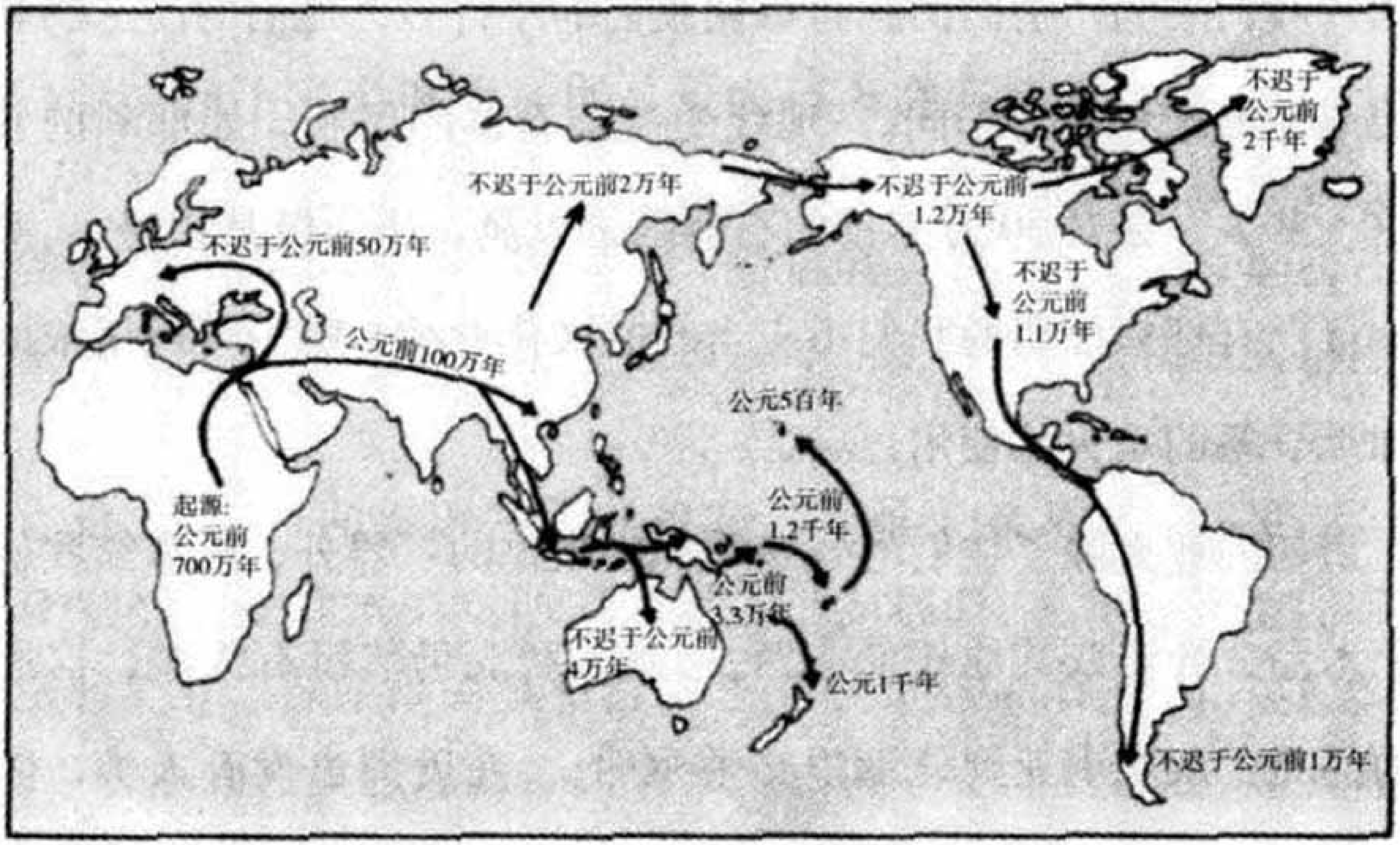
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公元5百年
公元前1.2千年
起源：公元前700万年
公元前3.3万年
不迟于公元前4万年
公元1千年
不迟于公元前1万年

图1.1 人类在全世界的扩张

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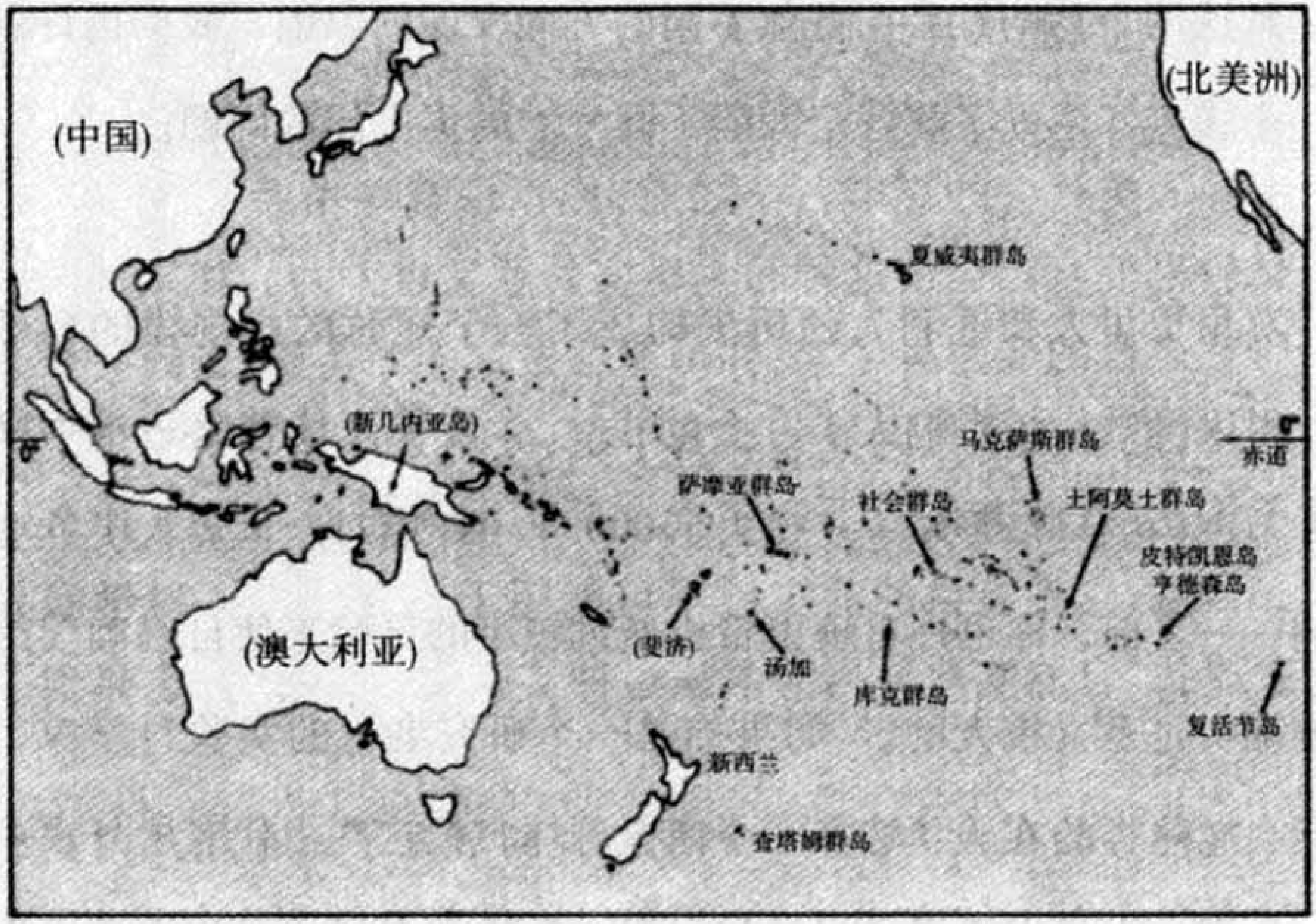
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赤道
萨摩亚群岛
社会群岛
土阿莫土群岛
皮特凯恩岛
亨德森岛
(澳大利亚)
(斐济)
汤加
库克群岛
复活节岛
新西兰
查塔姆群岛

图 2.1　波利尼西亚群岛。（括弧表示某些非波利尼西亚的土地。）

[illegible] 2000 [illegible]

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[illegible] 6 [illegible] · [illegible]

[illegible] —— [illegible]

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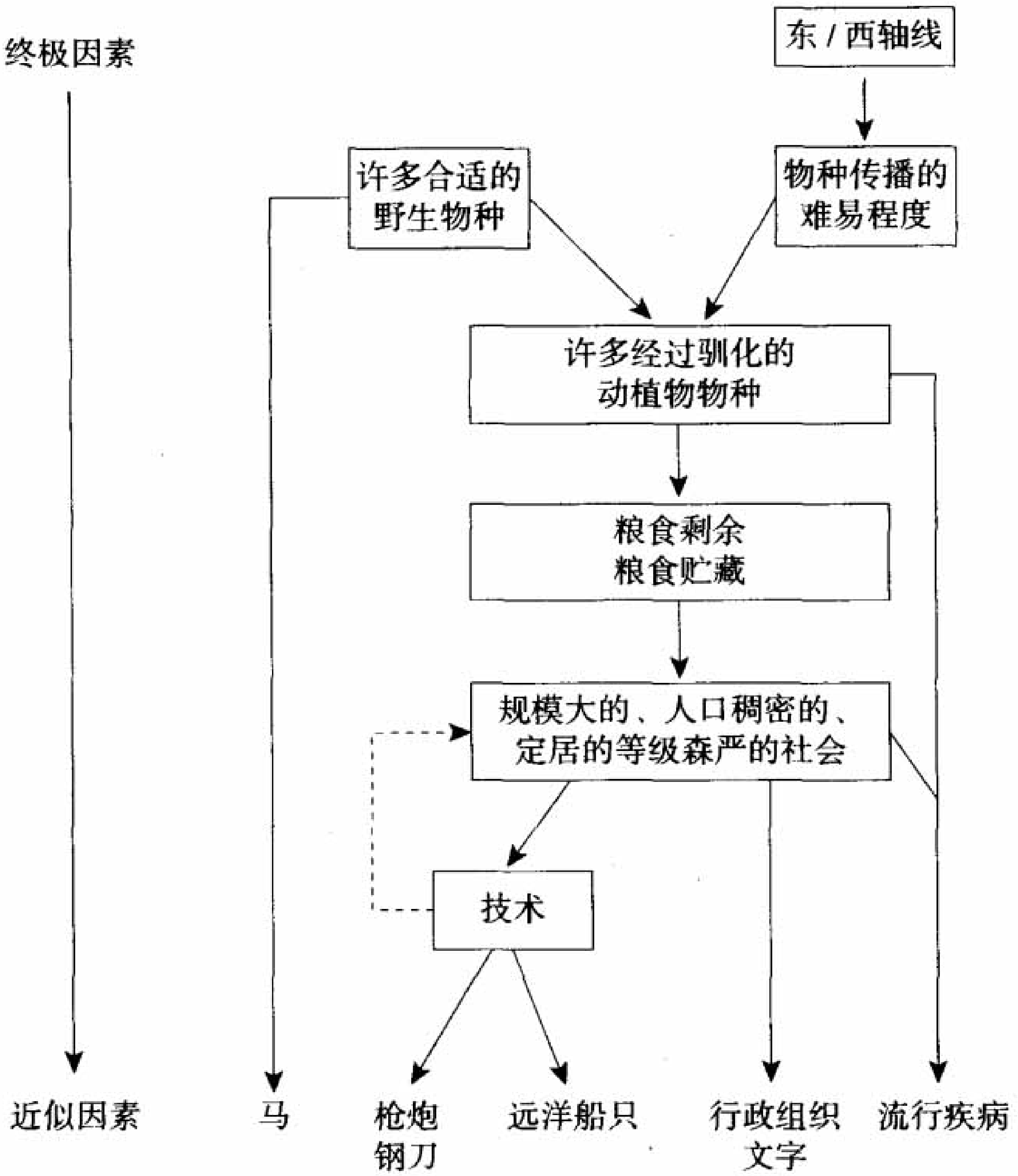
形成最广泛的历史模式的因素


终极因素
东／西轴线
许多合适的野生物种
物种传播的难易程度
许多经过驯化的动植物物种
粮食剩余
粮食贮藏
规模大的、人口稠密的、定居的等级森严的社会
技术
近似因素
马
枪炮
钢刀
远洋船只
行政组织
文字
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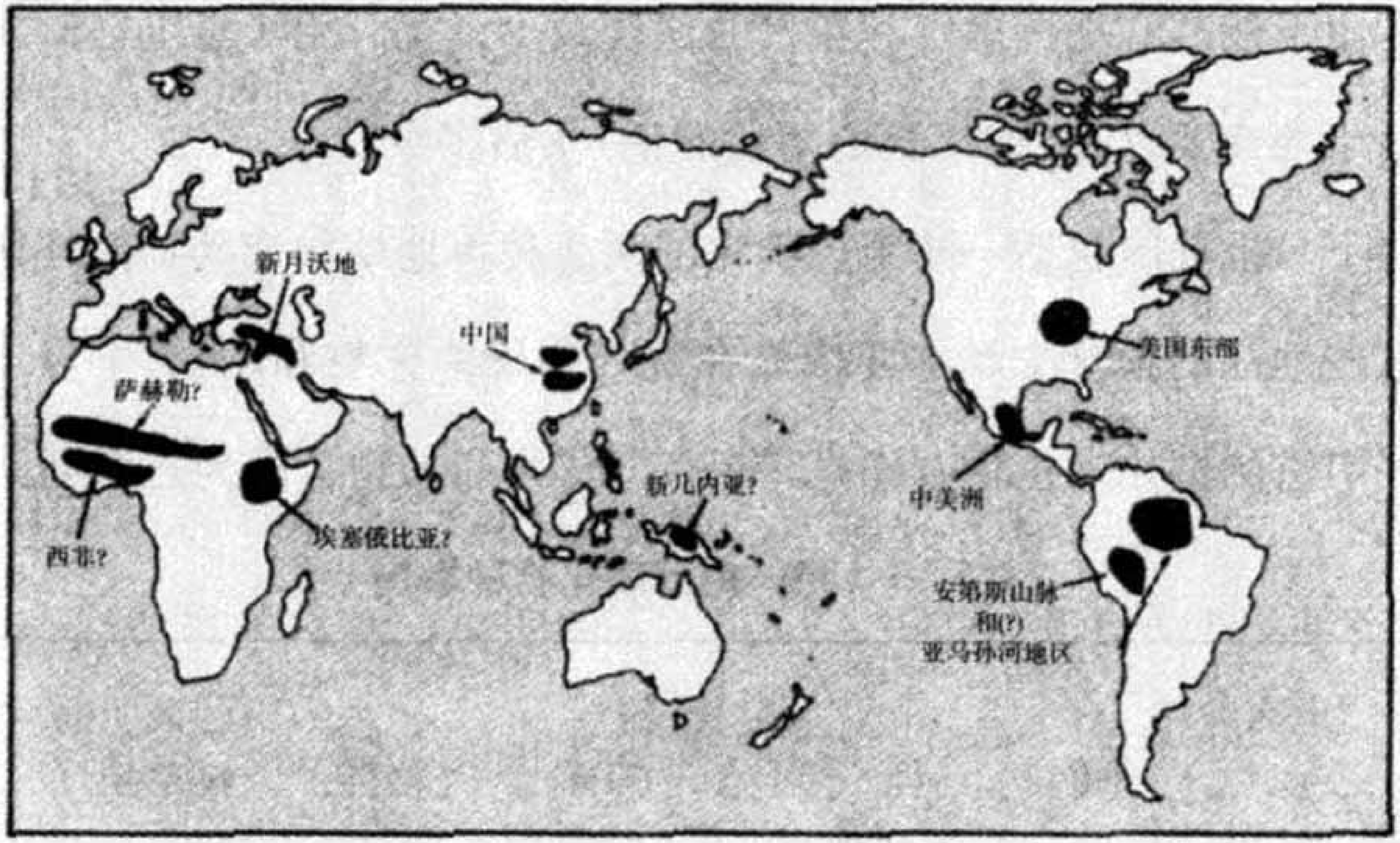
新月沃地
中国
美国东部
萨赫勒?
中美洲
新几内亚?
西非?
埃塞俄比亚?
安第斯山脉
和(?)
亚马孙河地区

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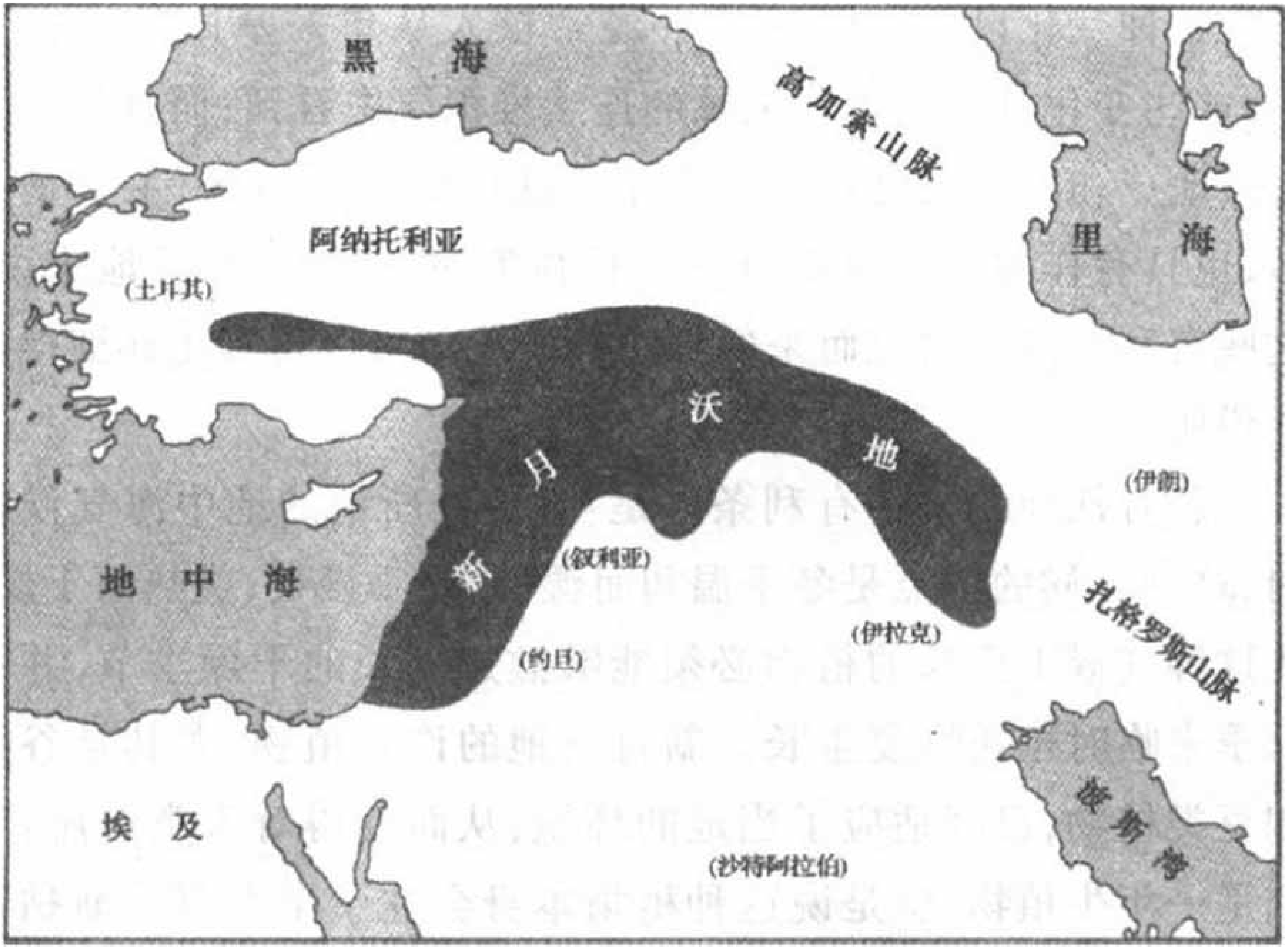
黑　海
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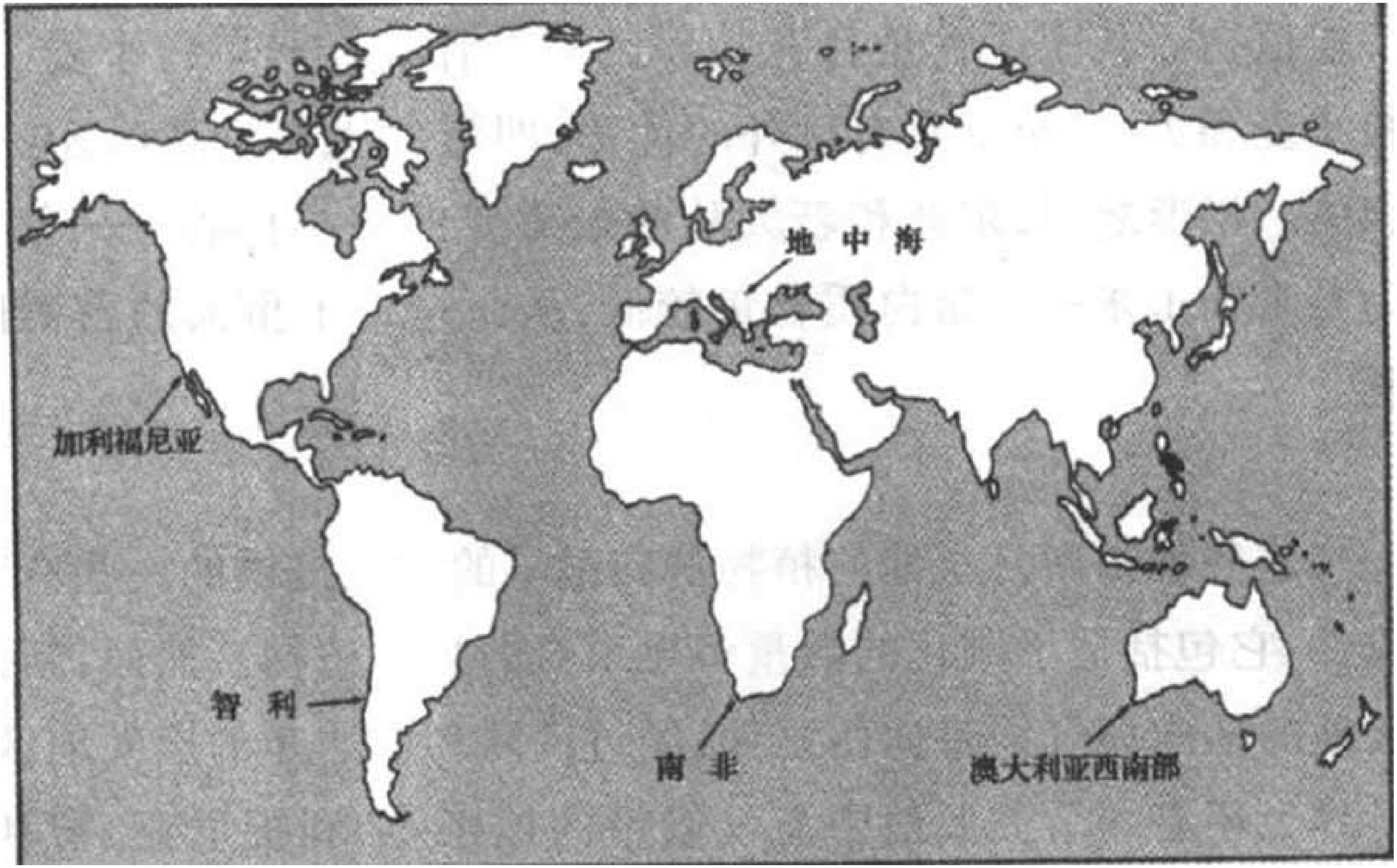
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[2] [illegible]·[illegible]1822-1911[illegible]“[illegible]”[illegible]eugenics[illegible]

[3] [illegible]

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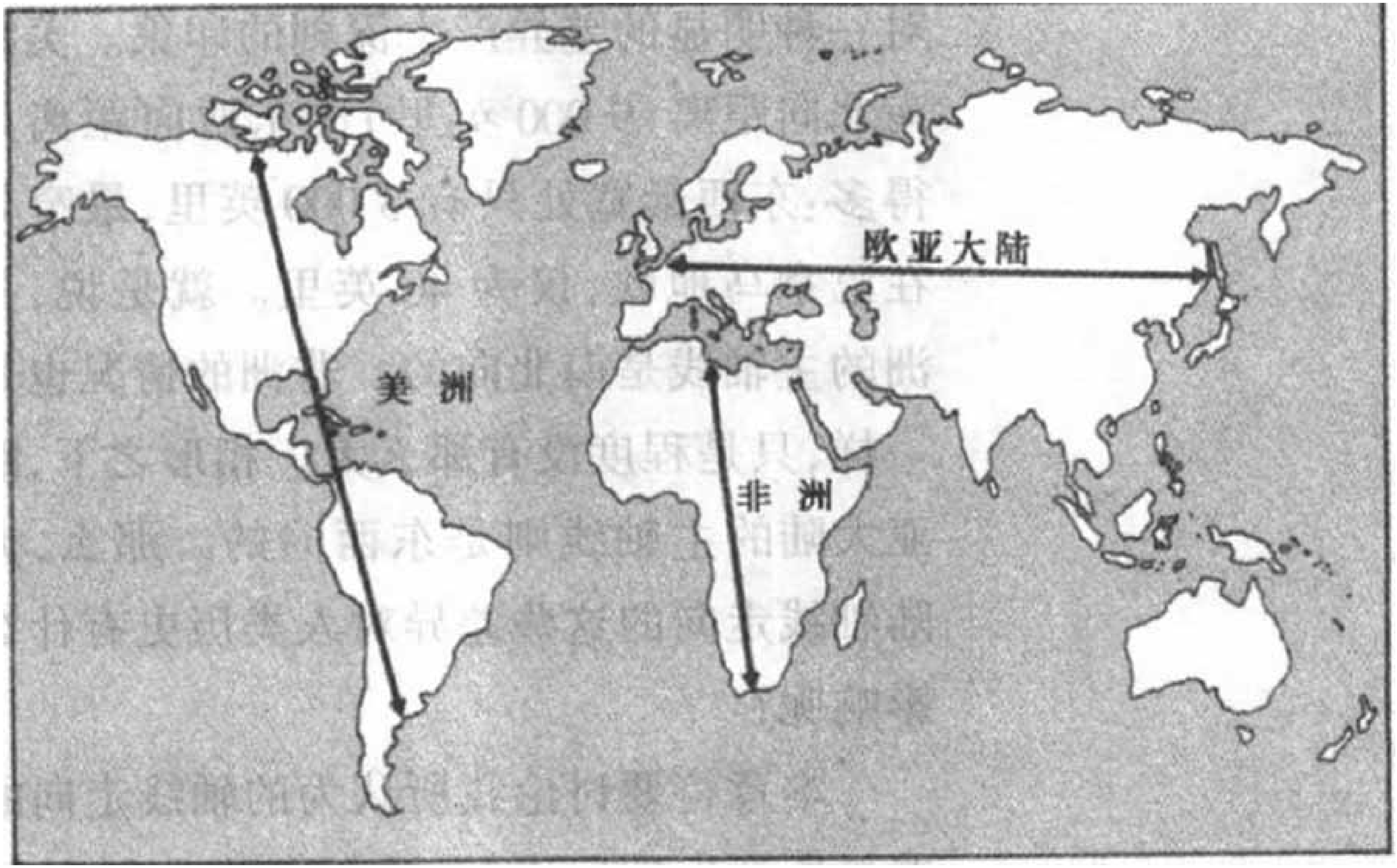
欧亚大陆
美洲
非洲

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[illegible]9[illegible]5[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

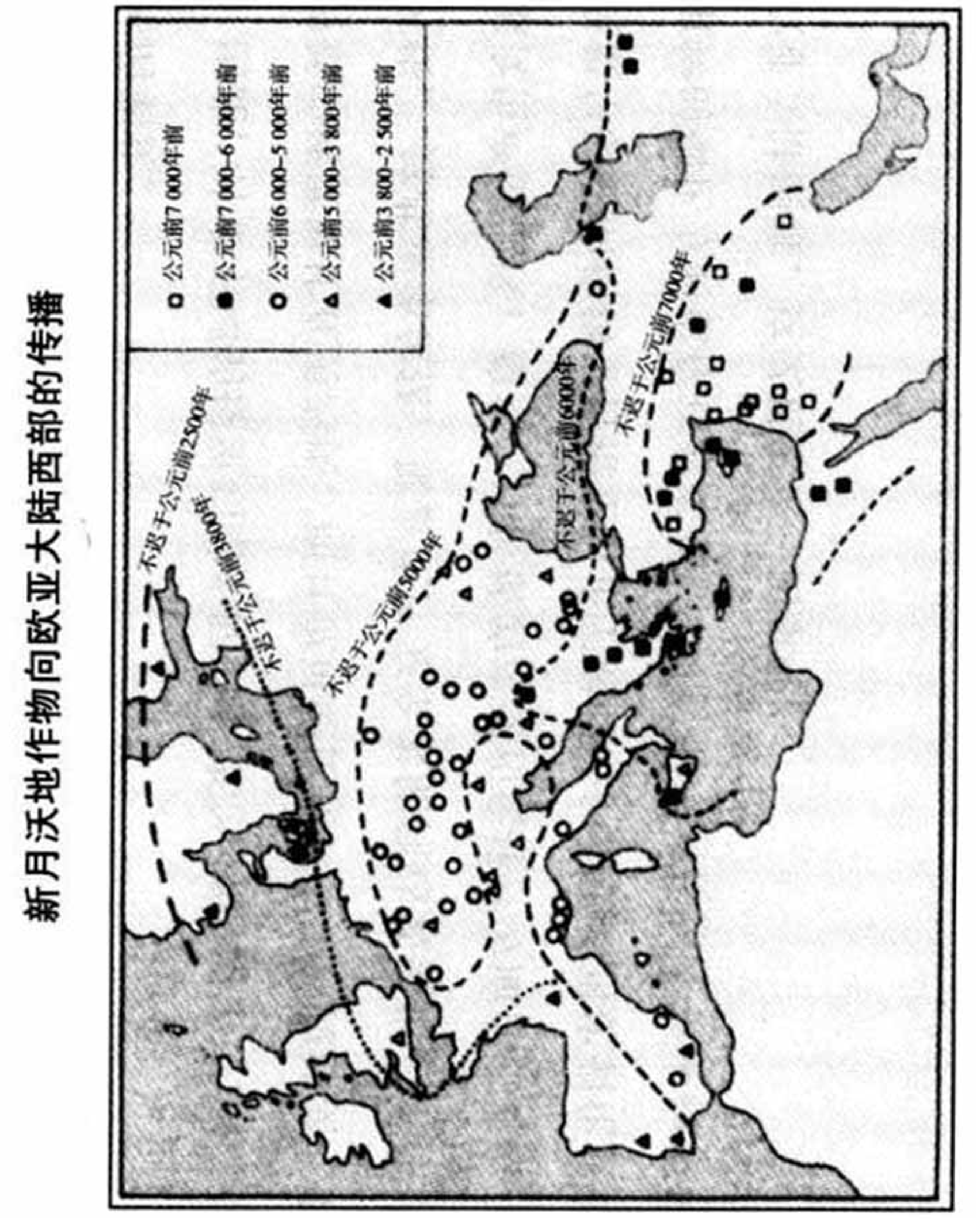
[illegible] 95 [illegible]

[illegible]

[illegible]

[illegible]8000[illegible]·[illegible]·[illegible]10.2[illegible]6500[illegible]6000[illegible]5400[illegible]5200[illegible]3500[illegible]

[illegible]


新月沃地作物向欧亚大陆西部的传播
公元前7 000年前
公元前7 000–6 000年前
公元前6 000–5 000年前
公元前5 000–3 800年前
公元前3 800–2 500年前
不迟于公元前2500年
不迟于公元前3800年
不迟于公元前5000年
不迟于公元前6000年
不迟于公元前7000年

[illegible]10.2 [illegible]-14[illegible]□ = [illegible]7000[illegible]

[illegible] 20[illegible]-14[illegible]

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[illegible]

[illegible]

[illegible]

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- [illegible] [illegible]
- [illegible] [illegible]
- [illegible] [illegible]
- [illegible] [illegible]

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[illegible]10[illegible]

[illegible]

[illegible]

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[illegible]

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[illegible]1495[illegible]1546[illegible]

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[illegible]13000[illegible]80[illegible]4[illegible]

[illegible] 50 [illegible] 100 [illegible] 1492 [illegible] 800 [illegible] 1535 [illegible] 1875 [illegible] 1791 [illegible] 1779 [illegible] 1804 [illegible] “[illegible]” [illegible] 1779 [illegible] 50 [illegible] 1853 [illegible] 84000 [illegible] 1 [illegible]

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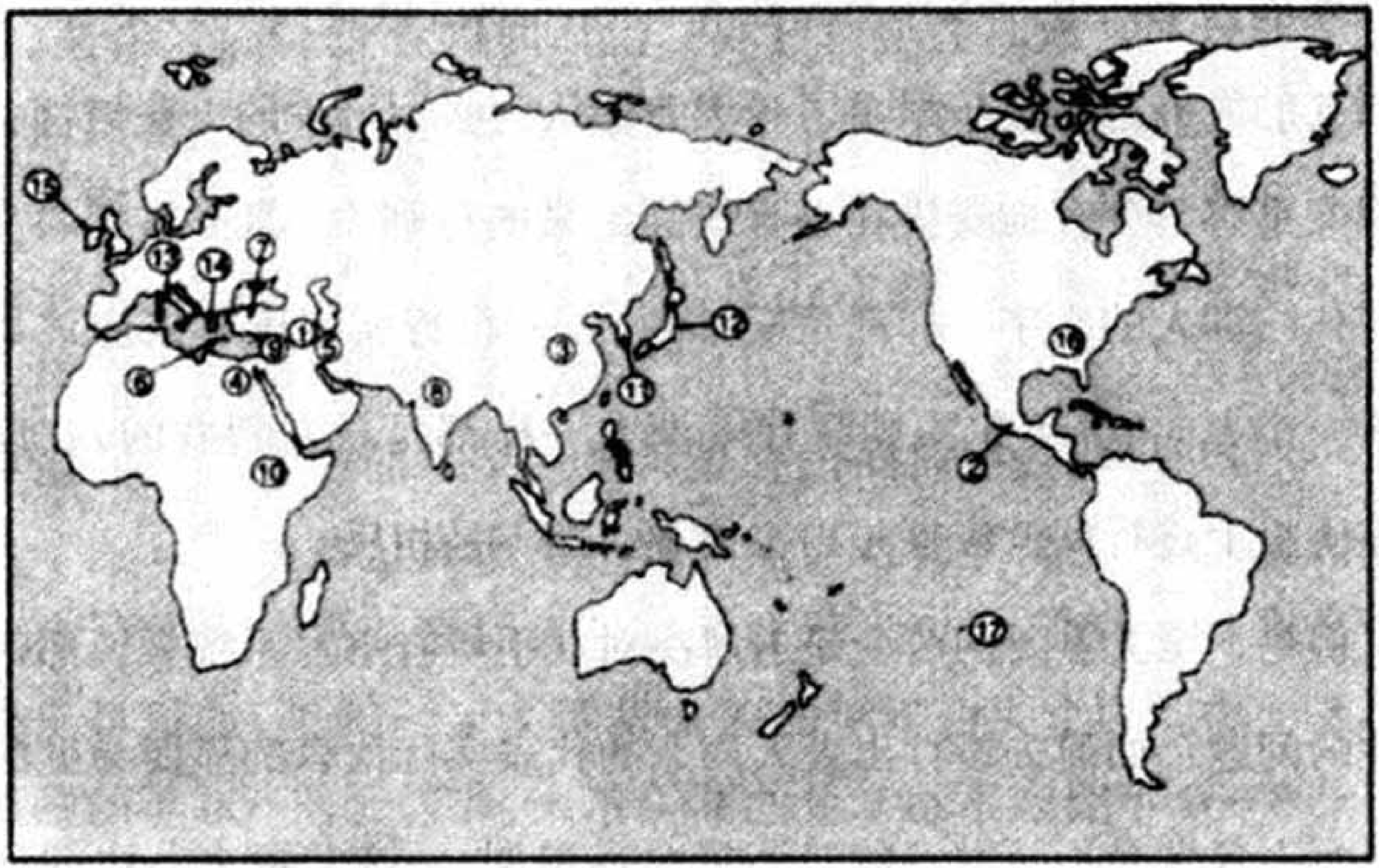
⑮
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⑰

独立的或可能独立的发源地	字母文字	其他
1． 苏美尔	9． 西闪米特语、腓尼基语	5． 原始埃兰
2． 中美洲	10． 埃塞俄比亚语	7． 赫梯
? 3．中国	11． 朝鲜（谚文）	8． 印度河河谷
? ? 4． 埃及	13． 意大利（罗马语、伊特鲁亚语）	17． 复活节岛
	14． 希腊	
	15． 爱尔兰（欧甘文字）	

音节文字

6． 克里特（A 类和 B 类线形文字）

12． 日本（假名）

16． 切罗基

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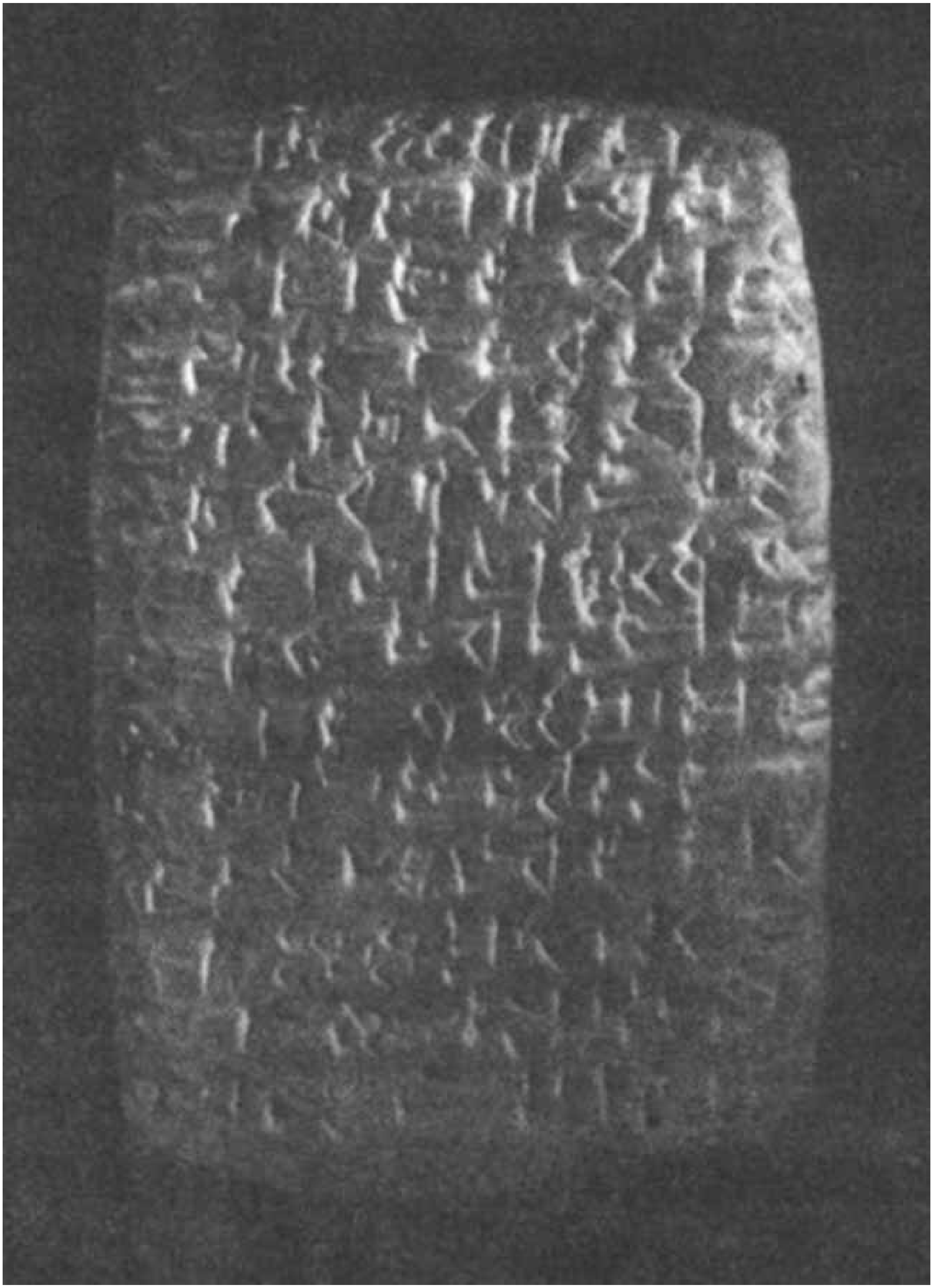
[illegible]-tion[illegible]shun[illegible]“[illegible]”[illegible]believe[illegible]bee[illegible]leaf[illegible]tooth[illegible]speech[illegible]speaker[illegible]two[illegible]each[illegible]peak[illegible]

[illegible]3[illegible]



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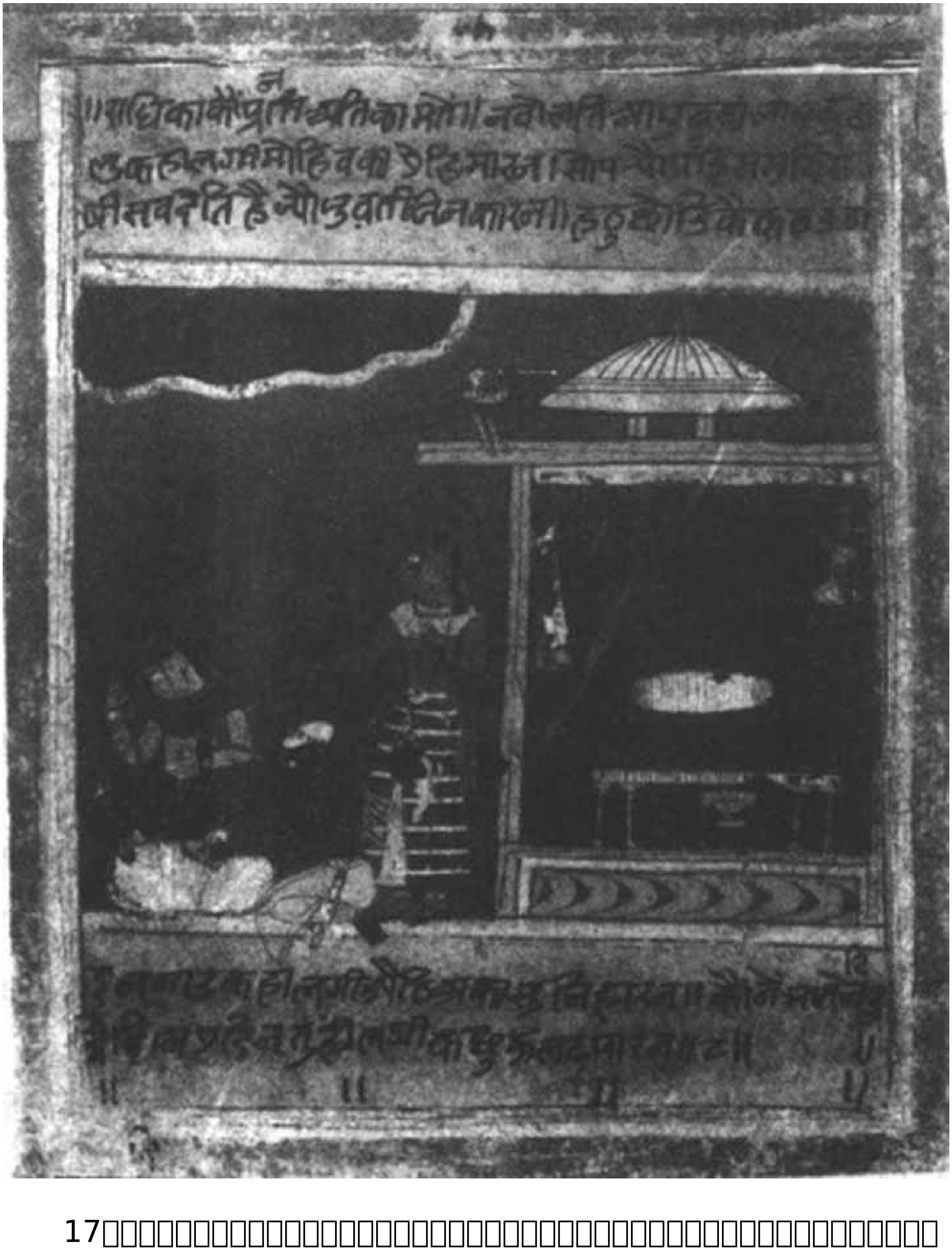

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[illegible]

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[illegible]

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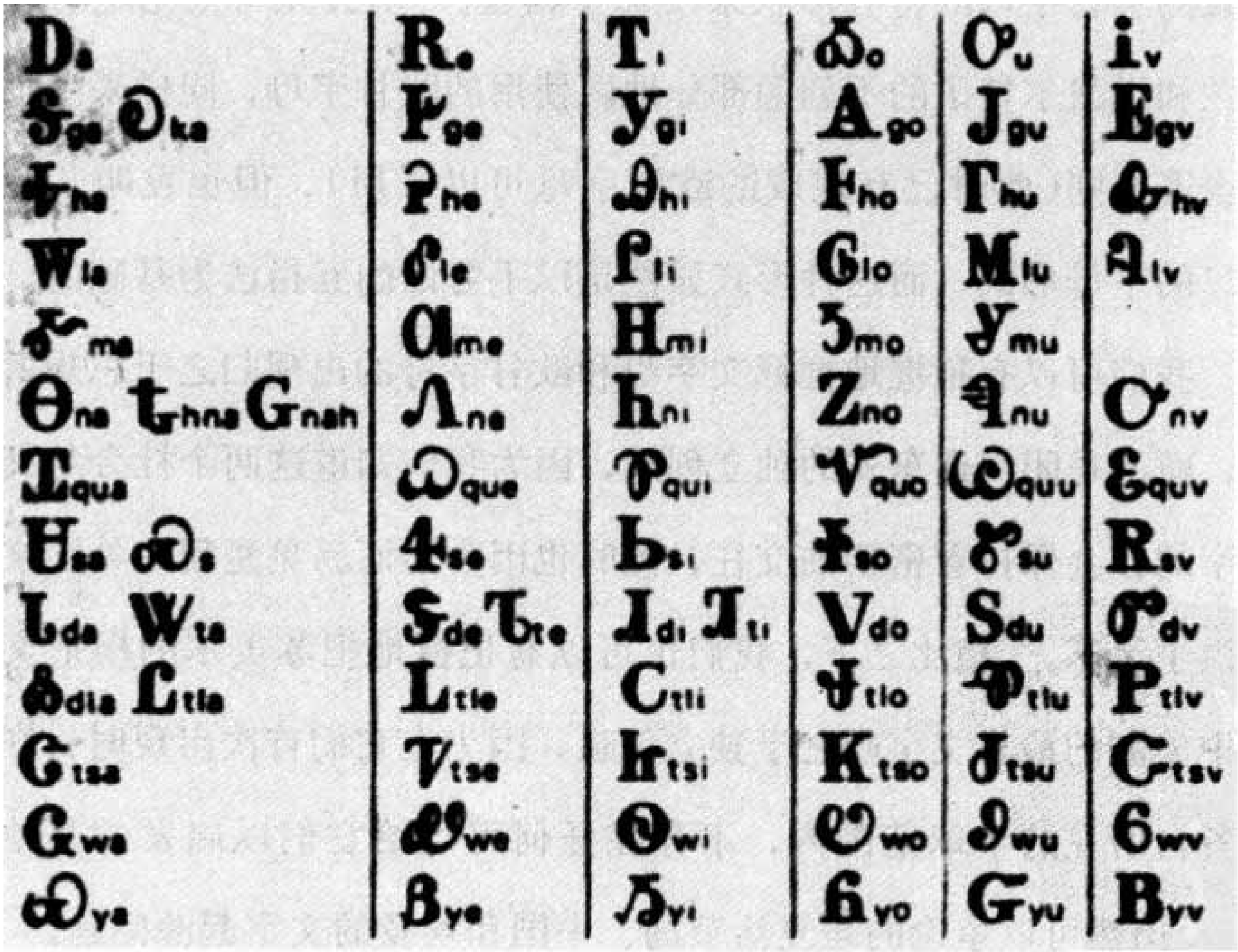
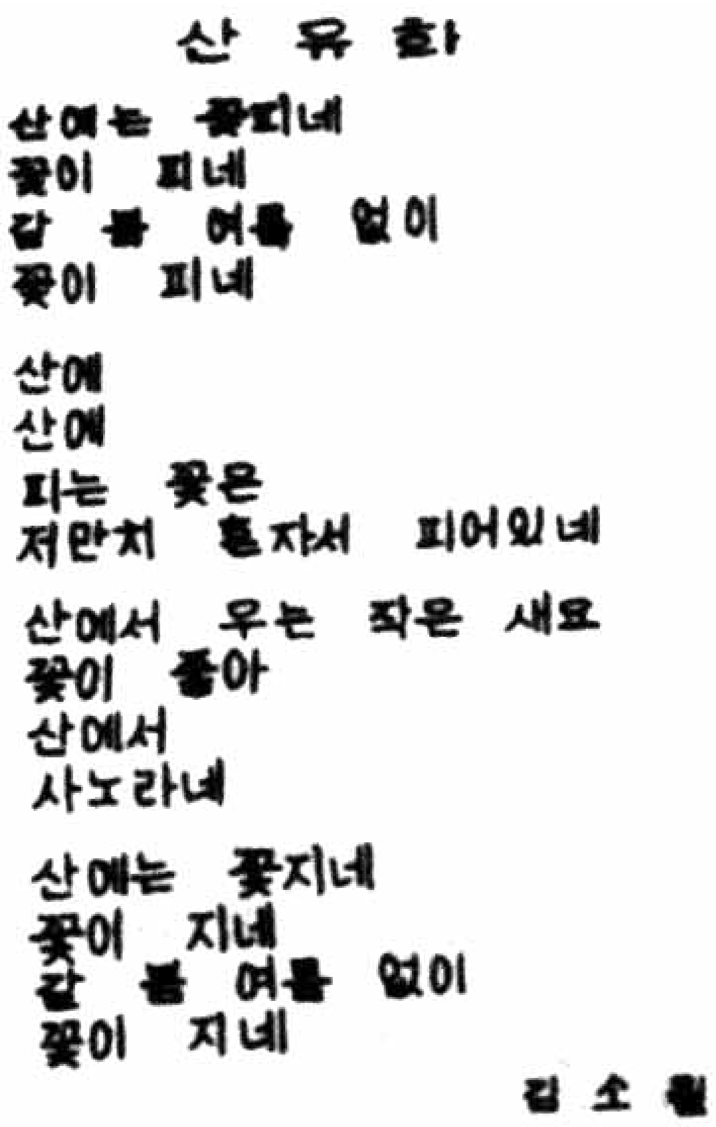


Ꭰ a	Ꭱ e	Ꭲ i	Ꭳ o	Ꭴ u	Ꭵ v
Ꭶ ga Ꭷ ka	Ꭸ ge	Ꭹ gi	Ꭺ go	Ꭻ gu	Ꭼ gv
Ꭽ ha	Ꭾ he	Ꭿ hi	Ꮀ ho	Ꮁ hu	Ꮂ hv
Ꮃ la	Ꮄ le	Ꮅ li	Ꮆ lo	Ꮇ lu	Ꮈ lv
Ꮉ ma	Ꮊ me	Ꮋ mi	Ꮌ mo	Ꮍ mu	
Ꮎ na Ꮏ hna Ꮐ nah	Ꮑ ne	Ꮒ ni	Ꮓ no	Ꮔ nu	Ꮕ nv
Ꮖ qua	Ꮗ que	Ꮘ qui	Ꮙ quo	Ꮚ quu	Ꮛ quv
Ꮜ sa Ꮝ s	Ꮞ se	Ꮟ si	Ꮠ so	Ꮡ su	Ꮢ sv
Ꮣ da Ꮤ ta	Ꮥ de Ꮦ te	Ꮧ di Ꮨ ti	Ꮩ do	Ꮪ du	Ꮫ dv
Ꮬ dla Ꮭ tla	Ꮮ tle	Ꮯ tli	Ꮰ tlo	Ꮱ tlu	Ꮲ tlv
Ꮳ tsa	Ꮴ tse	Ꮵ tsi	Ꮶ tso	Ꮷ tsu	Ꮸ tsv
Ꮹ wa	Ꮺ we	Ꮻ wi	Ꮼ wo	Ꮽ wu	Ꮾ wv
Ꮿ ya	Ᏸ ye	Ᏹ yi	Ᏺ yo	Ᏻ yu	Ᏼ yv

塞阔雅发明的代表切罗基语音节的一组符号

[illegible]1446[illegible]4[illegible]



산 유 화

산에는 꽃피네
꽃이 피네
갈 봄 여름 없이
꽃이 피네

산에
산에
피는 꽃은
저만치 혼자서 피어있네

산에서 우는 작은 새요
꽃이 좋아
산에서
사노라네

산에는 꽃지네
꽃이 지네
갈 봄 여름 없이
꽃이 지네

김 소 월

[illegible]

[illegible]（1305-1395）[illegible]

[illegible]

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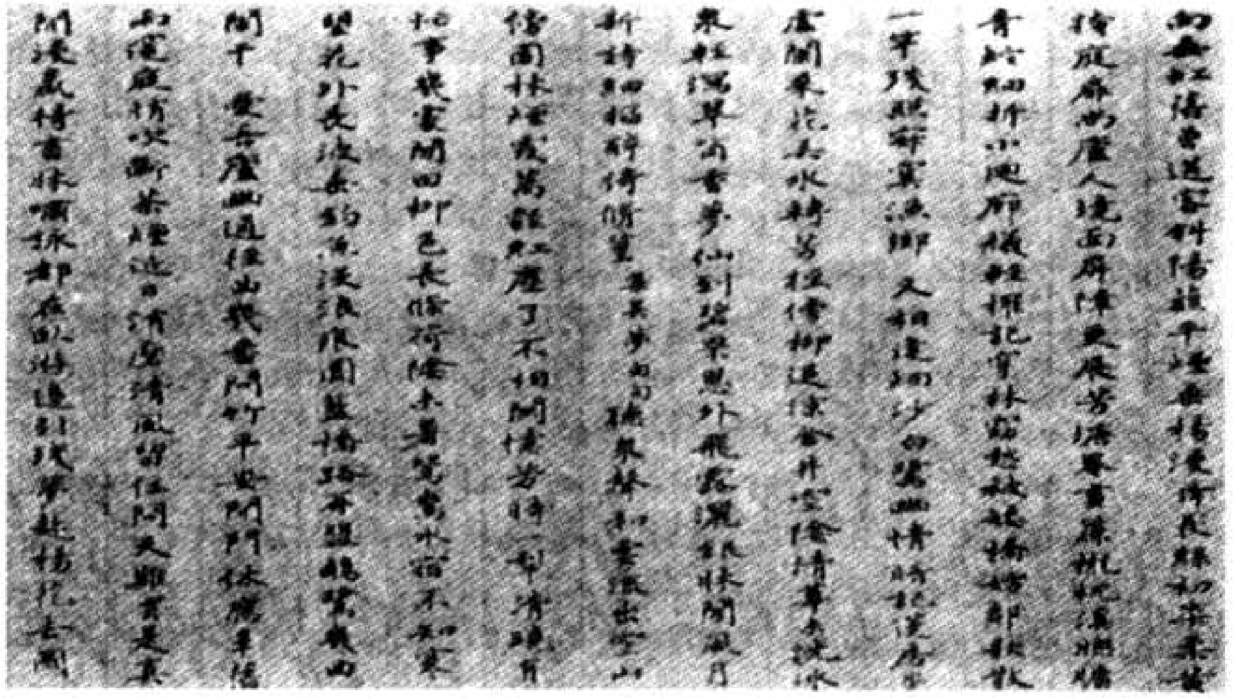

中国文字举例：吴历[9] 于 1679 年所书手卷

[illegible]

[illegible]

[illegible]“[illegible]27[illegible]”[illegible]“[illegible]27[illegible]”[illegible]B[illegible]90[illegible]B[illegible] r[illegible]p[illegible]b[illegible]ph[illegible]g[illegible]k[illegible]kh[illegible]l[illegible]r[illegible]

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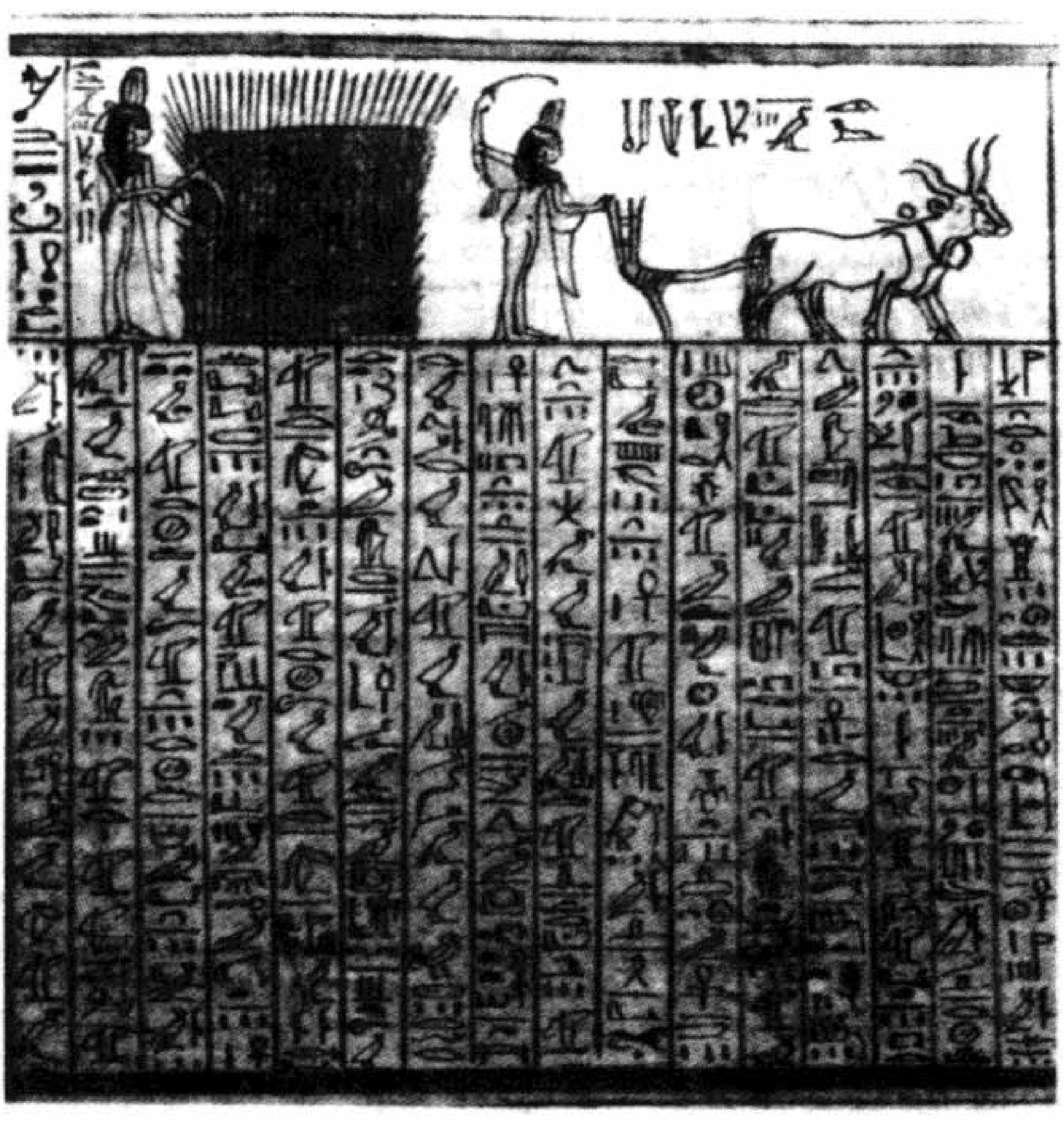

埃及象形文字举例：安提优－尼王妃葬礼用纸草卷轴。

[illegible]B[illegible]B[illegible][1][illegible]B[illegible]75[illegible]40[illegible]

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[illegible]B[illegible]B[illegible]

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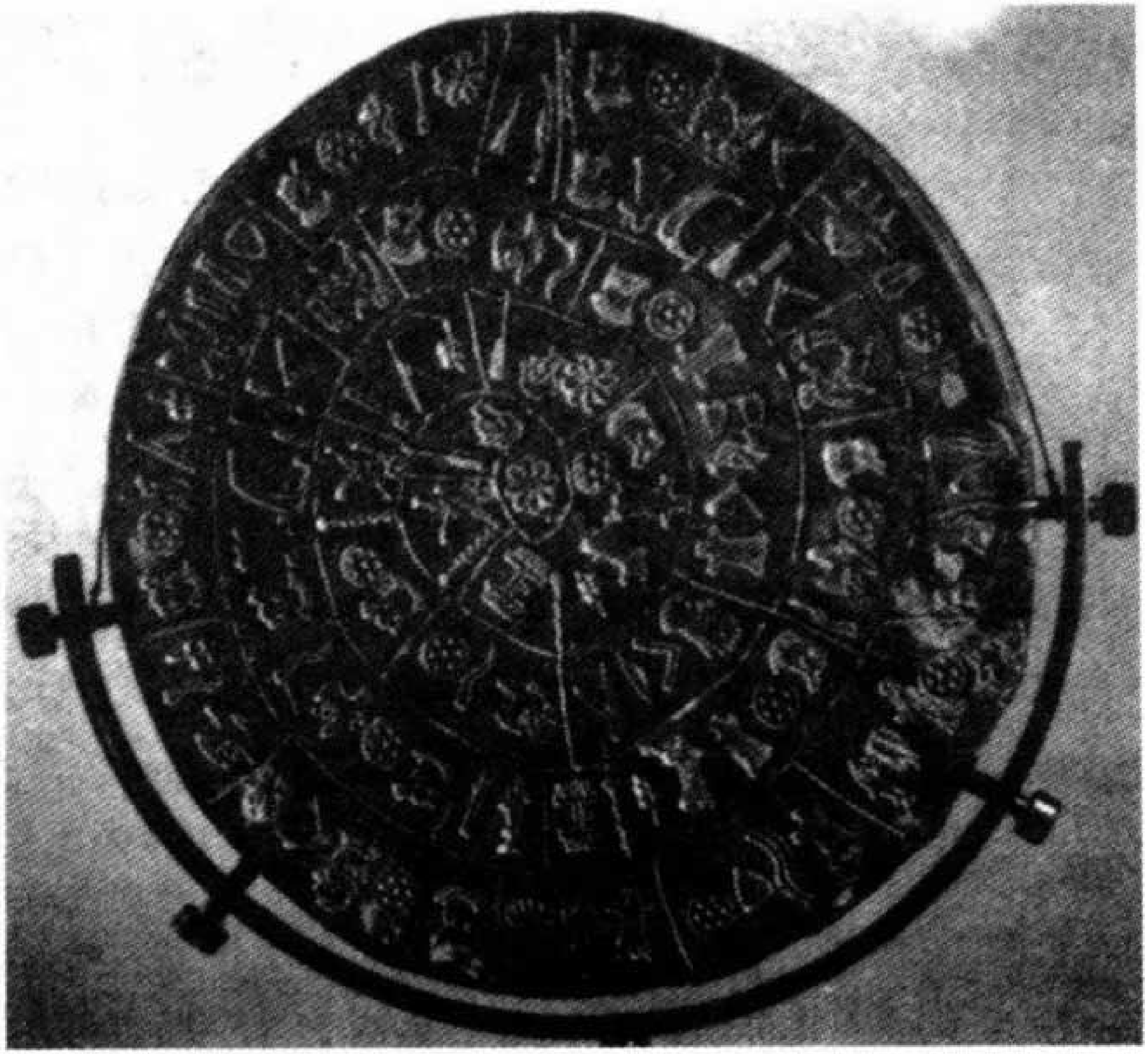

菲斯托斯双面圆盘的一面

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[illegible]

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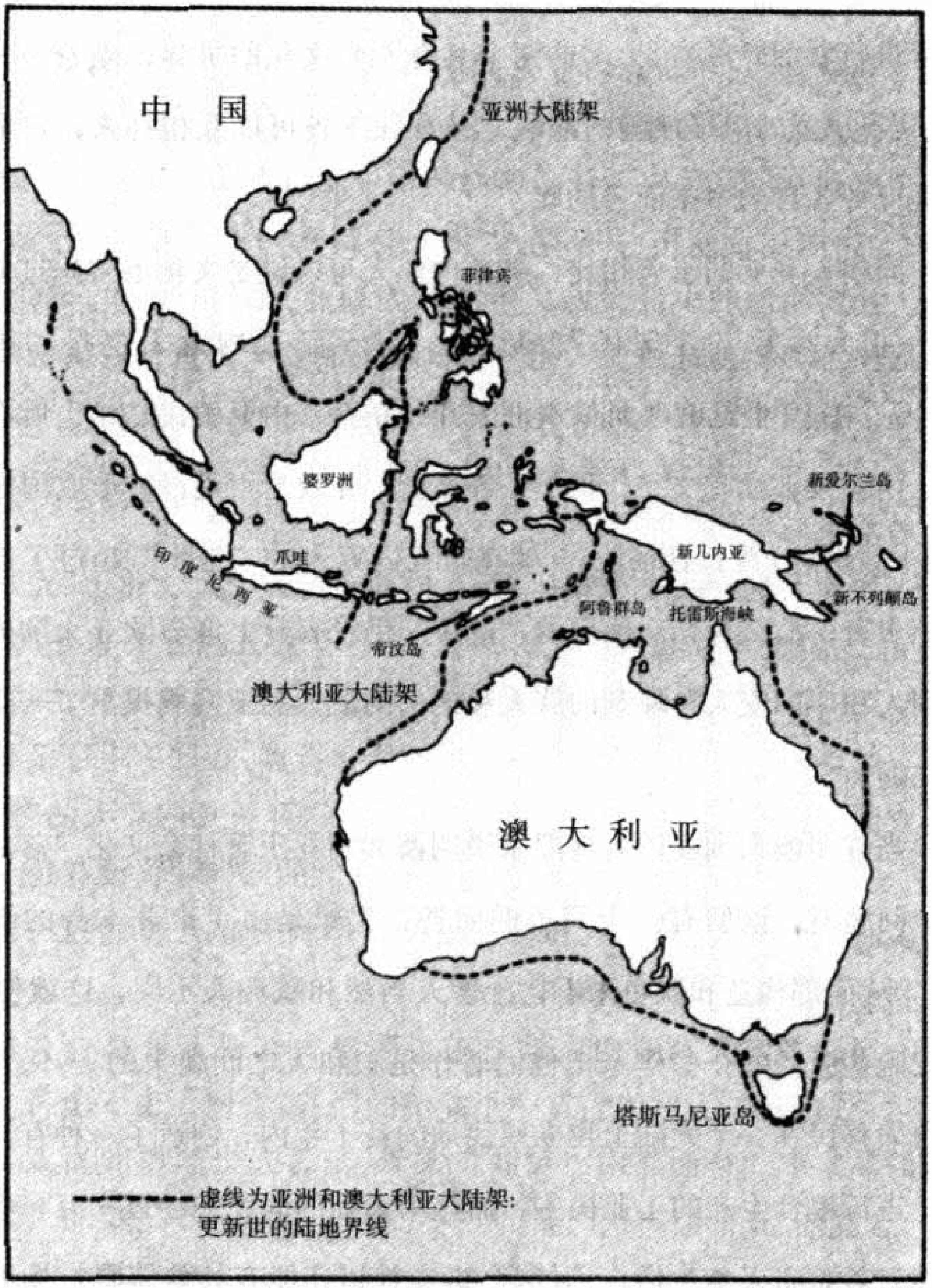
中 国
亚洲大陆架
菲律宾
婆罗洲
新爱尔兰岛
新几内亚
爪哇
印度尼西亚
新不列颠岛
阿鲁群岛
托雷斯海峡
帝汶岛
澳大利亚大陆架
澳 大 利 亚
塔斯马尼亚岛
虚线为亚洲和澳大利亚大陆架：
更新世的陆地界线

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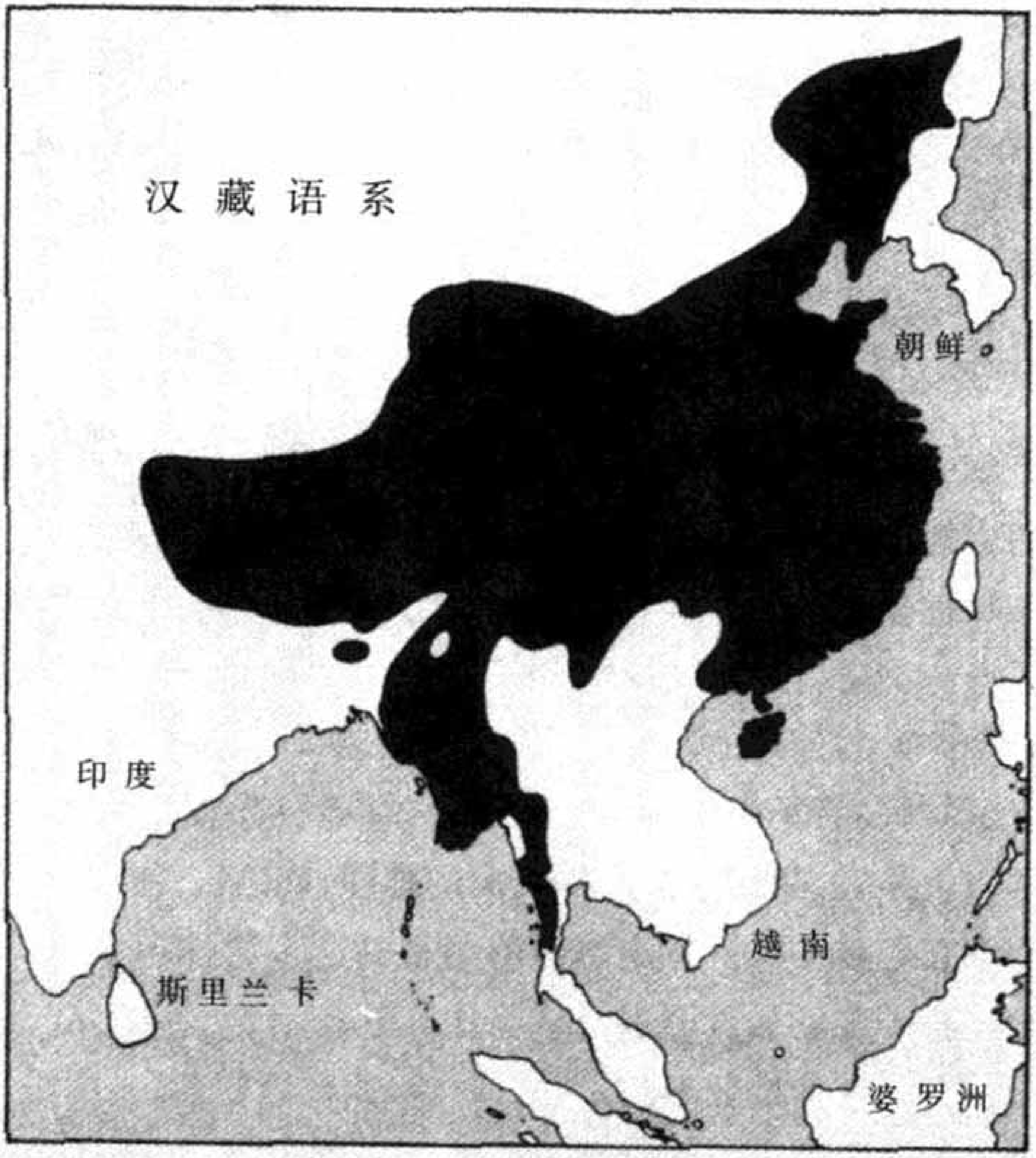
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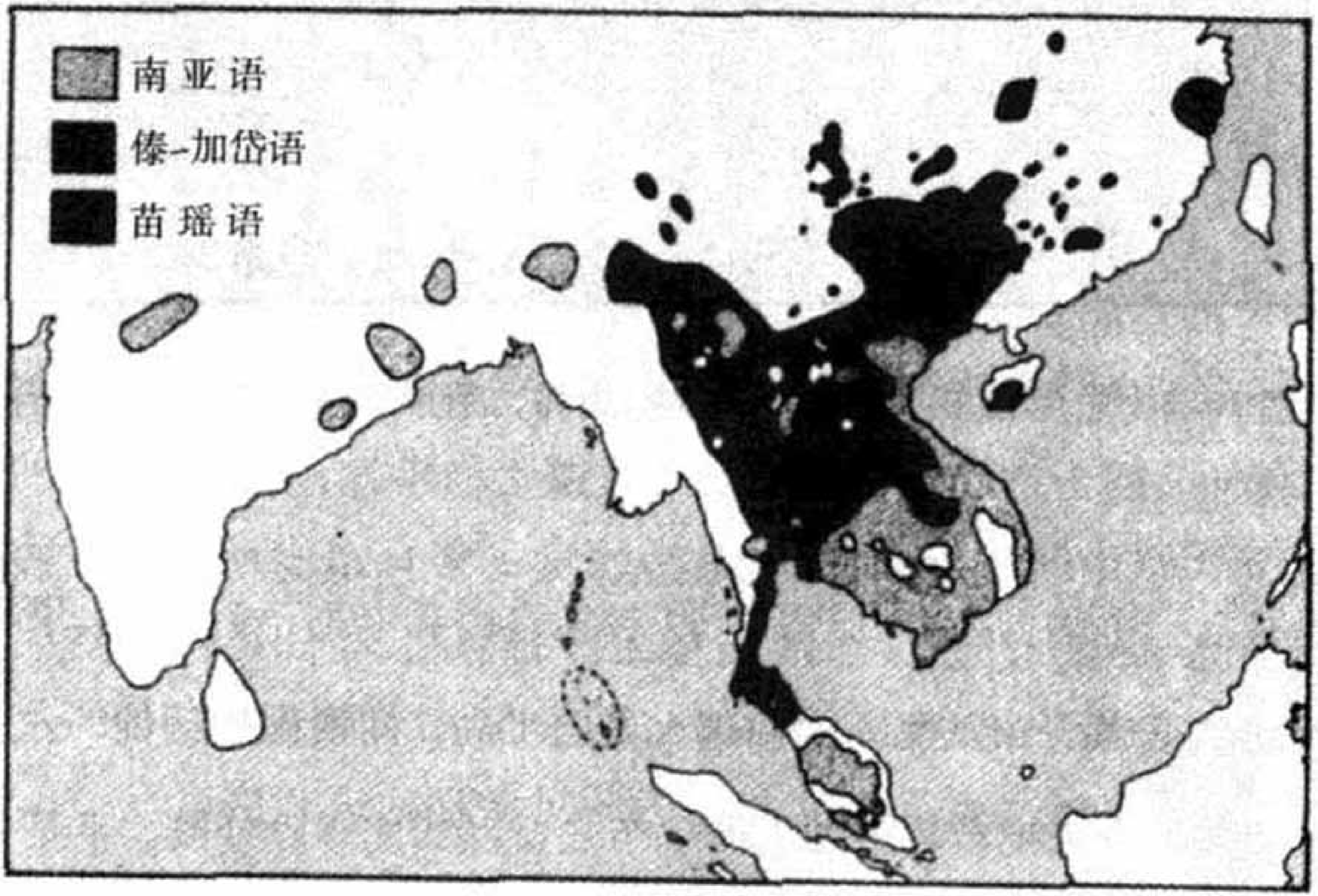
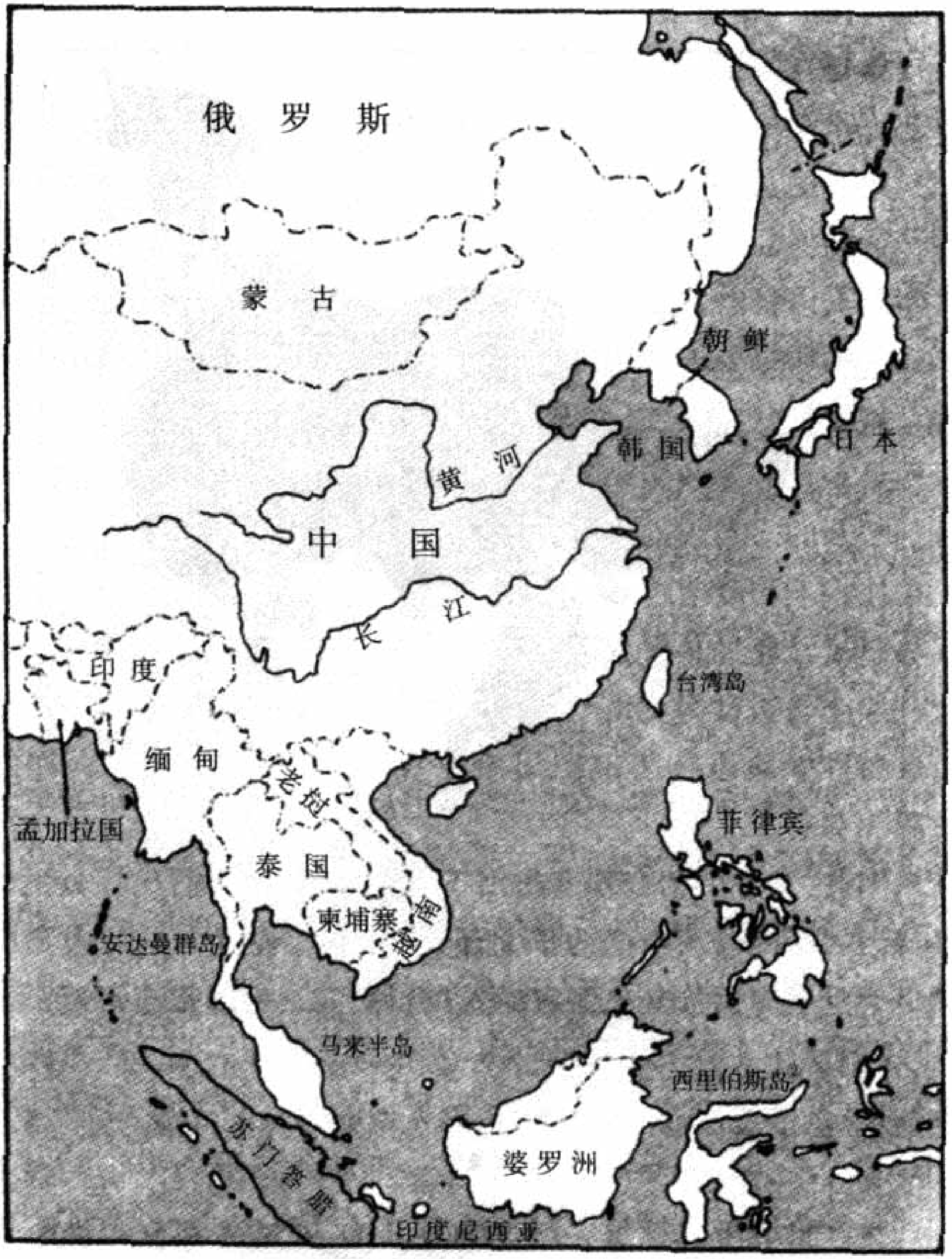

南亚语
傣-加岱语
苗瑶语

图 16.1　中国和东南亚的 4 大语族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蒙古
朝鲜
韩国
日本
黄河
中国
长江
台湾岛
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老挝
孟加拉国
泰国
柬埔寨
越南
安达曼群岛
菲律宾
马来半岛
西里伯斯岛
婆罗洲
苏门答腊
印度尼西亚

图 16.2 东亚和东南亚的现代政治边界，用以说明图 16.1 所示语族的分布。

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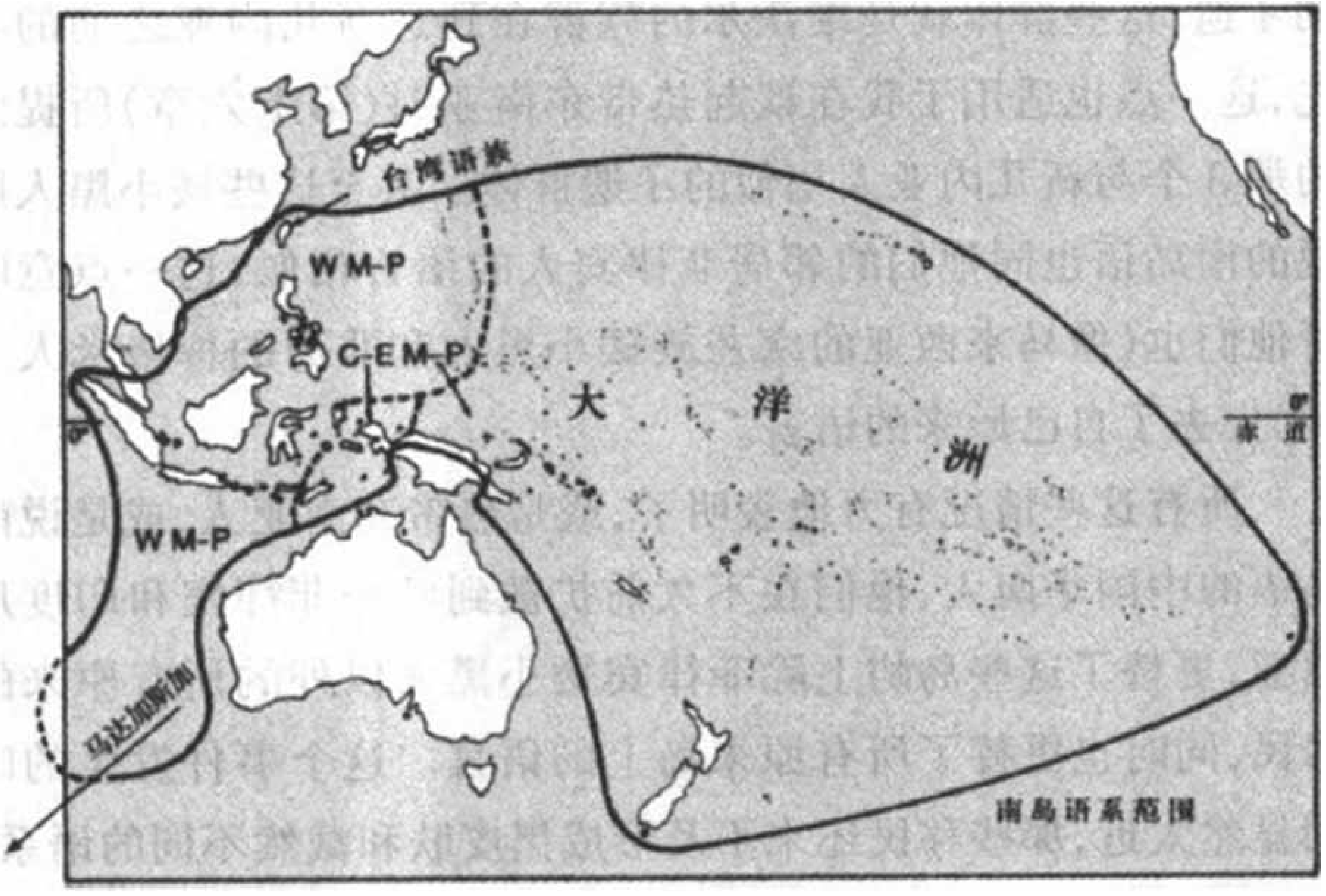

台湾语族
WM-P
C-EM-P
大洋洲
0°
赤道
0°
WM-P
马达加斯加
南岛语系范围

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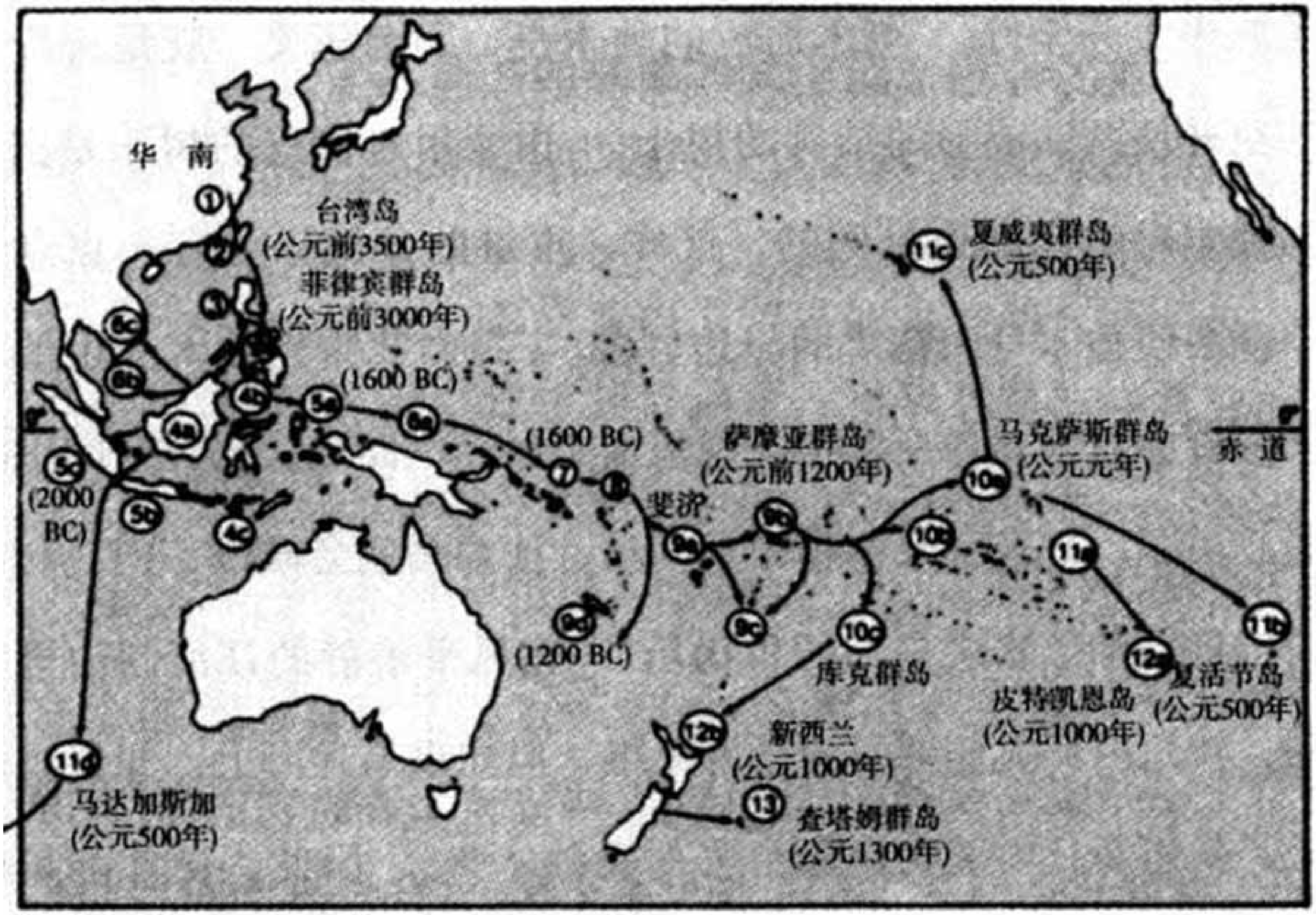
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夏威夷群岛
(公元500年)
马克萨斯群岛
(公元元年)
赤 道
库克群岛
新西兰
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查塔姆群岛
(公元1300年)
皮特凯恩岛
(公元1000年)
复活节岛
(公元500年)
马达加斯加
(公元500年)
4a
4b
4c
5a
5b
5c
6b
6c
7
8
9a
9b
9c
9d
10a
10b
10c
11a
11b
11c
11d
12a
12b
13

图 17. 2　南岛人扩张路线及到达每一地区的大致年代。

② 台湾岛（公元前3500年） (4a) 婆罗洲 (4b) 斯里伯斯岛 (4c) 帝汶岛（公元前2500年左右） (5a) 哈尔马赫拉岛（公元前1600年左右） (5b) 爪哇岛 (5c) 苏门答腊（公元前2000年左右） (6a) 俾斯麦群岛（公元前1600年左右） (6b) 马来半岛 (6c) 越南（公元前1000年左右） ⑦ 所罗门群岛（公元前1600年左右） ⑧ 圣克鲁斯群岛 (9a) 斐济 (9c) 汤加 (9d) 新喀里多尼亚（公元前1200年左右） (10b) 社会群岛 (11a) 土阿莫土群岛（公元元年左右） (11d) 马达加斯加（公元500年） ⑬ 查塔姆群岛（公元1300年）

[illegible]

[illegible]“[illegible]”[illegible]

[illegible]-[illegible]-[illegible]

[illegible]6000[illegible]

[illegible]“[illegible]”[illegible]“avis”[illegible]“avis[illegible]“ovis”[illegible]“oveja[illegible]“ovtsa”[illegible]“owis”[illegible]“oi”[illegible]“sheep”[illegible]“ewe”[[illegible]][illegible]6000[illegible]“owis”[illegible]

[illegible]6000[illegible]2000[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“gun”[illegible]“gun”[illegible]“fusil”[illegible]“ruzhyo”[illegible](Ружьё)[illegible]6000[illegible]1000[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]2[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]6000[illegible]

[illegible]-[illegible]-[illegible]23[illegible]

[illegible]

[illegible] - [illegible] - [illegible]

[illegible] 2500 [illegible] 1500 [illegible] —— [illegible] —— [illegible] 200 [illegible]

[illegible]

[illegible] 15 [illegible] 85 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]1600[illegible]——[illegible]——[illegible]

[illegible]“[illegible]”[illegible]

[illegible]

[illegible]

[illegible]

[illegible]1972[illegible]——[illegible]

[illegible]1972[illegible]

[illegible]1600[illegible]

[illegible]19[illegible]70-80[illegible]

[illegible]——[illegible]

[illegible]

[illegible]5[illegible]1800[illegible]

[illegible]

[illegible]-[illegible]

[illegible]1200[illegible]

[illegible]1400[illegible]“[illegible]”[illegible]

[illegible]

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[illegible]——[illegible]13[illegible]“[illegible]”[illegible]——[illegible]——[illegible]

[illegible]——[illegible]1519[illegible]

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[illegible]1492[illegible]

[illegible]1492[illegible]

[illegible]5[illegible]1492[illegible]

[illegible]

[illegible]1[illegible]3[illegible]

[illegible]5[illegible]

[illegible]——[illegible]——[illegible]1492[illegible]

[illegible]

[illegible]——[illegible]——[illegible]

[illegible]18[illegible]1492[illegible]

[illegible]——[illegible]

[illegible]

[illegible]13[illegible]

[illegible]7[illegible]1492[illegible]1666[illegible]

[illegible]1492[illegible]13000[illegible]1492[illegible]

[illegible]18.1[illegible]“[illegible]”[illegible]

[illegible]18.1 [illegible]

[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]8500[illegible]	[illegible]7500[illegible]	[illegible]3500[illegible]
[illegible]	[illegible]8000[illegible]	[illegible]7500[illegible]	[illegible]3500[illegible]
[illegible]	[illegible]7000[illegible]	[illegible]7500[illegible]	[illegible]3500[illegible]
[illegible]	[illegible]9000[illegible]	[illegible]7500[illegible]	[illegible]3000[illegible]
[illegible]	[illegible]5500[illegible]	[illegible]4000[illegible]	[illegible]2500[illegible]
[illegible]/[illegible]	[illegible]4000[illegible]	[illegible]2000[illegible]	[illegible]2000[illegible]
[illegible]	[illegible]3700[illegible]	[illegible]2000[illegible]	[illegible]500[illegible]
[illegible]	[illegible]3200[illegible]	[illegible]1300[illegible]	[illegible]43[illegible]
[illegible]	[illegible]900[illegible]	[illegible]500[illegible]	[illegible]650[illegible]

[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]3000[illegible]	[illegible]3000	[illegible]3000	[illegible]2500

		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]3500[illegible]	[illegible]	[illegible]500[illegible]	—
[illegible]	[illegible]310-1800[illegible]	[illegible]6000[illegible]	[illegible]1500[illegible]	[illegible]2500[illegible]
[illegible]	[illegible]3100-1800[illegible]	[illegible]6000[illegible]	[illegible]1500[illegible]	[illegible]500[illegible]
[illegible]	[illegible]1500[illegible]	[illegible]	[illegible]1500[illegible]	[illegible]200[illegible]
[illegible]/[illegible]	[illegible]1000[illegible]	—	—	—
[illegible]	[illegible]	—	[illegible]300[illegible]	—
[illegible]	—	—	[illegible]600[illegible]	—
[illegible]	—	—	—	—

[illegible]“[illegible]”[illegible]3100[illegible]1800[illegible]1300[illegible]18.1[illegible]

[illegible]5000[illegible]-14[illegible]18.1[illegible]

[illegible]“[illegible]”[illegible]18.1[illegible]5000[illegible]2000[illegible]250[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]4[illegible]

[illegible]100[illegible]12000[illegible]1100[illegible]1[illegible]1500[illegible]

[illegible]11000[illegible]5000[illegible]100[illegible]1000[illegible]70[illegible]

[illegible]5000[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 3000-2500 [illegible] 1800-500 [illegible] 1500 [illegible] 2000 [illegible] 5000 [illegible] 1500 [illegible] 2000 [illegible]

[illegible]

[illegible]

[illegible]3000[illegible]4000[illegible]700[illegible]700[illegible]

[illegible]——[illegible]3000[illegible]6000[illegible]700[illegible]1200[illegible]

[illegible]144[illegible]——[illegible]18.2[illegible]1000[illegible]

[illegible]-[illegible]600[illegible]2000[illegible]100[illegible]·[illegible]-[illegible]

[illegible]-[illegible]-[illegible]-[illegible]

[illegible]18.2 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]6 000[illegible]4000[illegible]	[illegible]	[illegible] ->[illegible]	[illegible]

[illegible]6 000-2000[illegible]	[illegible]-[illegible] [illegible]	[illegible]->[illegible]	[illegible]
[illegible]4000[illegible]-[illegible]	[illegible]	[illegible]->[illegible]	[illegible]
[illegible]3000[illegible]-[illegible]1000[illegible]	[illegible]	[illegible]->[illegible]	[illegible]
[illegible]3000[illegible]-[illegible]1000[illegible]	[illegible]	[illegible]->[illegible]	[illegible]
[illegible]3000[illegible]-[illegible]	[illegible]	[illegible]->[illegible]	[illegible]
[illegible]1000[illegible]-[illegible]1500[illegible]	[illegible]-[illegible]	[illegible]->[illegible]	[illegible]
[illegible]892[illegible]	[illegible]	[illegible]->[illegible]	[illegible]
[illegible]1000[illegible]-[illegible]1300[illegible]	[illegible]	[illegible]->[illegible]	[illegible]
[illegible]1480[illegible]-[illegible]1638[illegible]	[illegible]	[illegible]->[illegible]	[illegible]

[illegible]3[illegible]76[illegible]1492[illegible]“[illegible]”[illegible]

[illegible]13000[illegible]

[illegible]18.1[illegible]874[illegible]986[illegible]1000[illegible]1350[illegible]

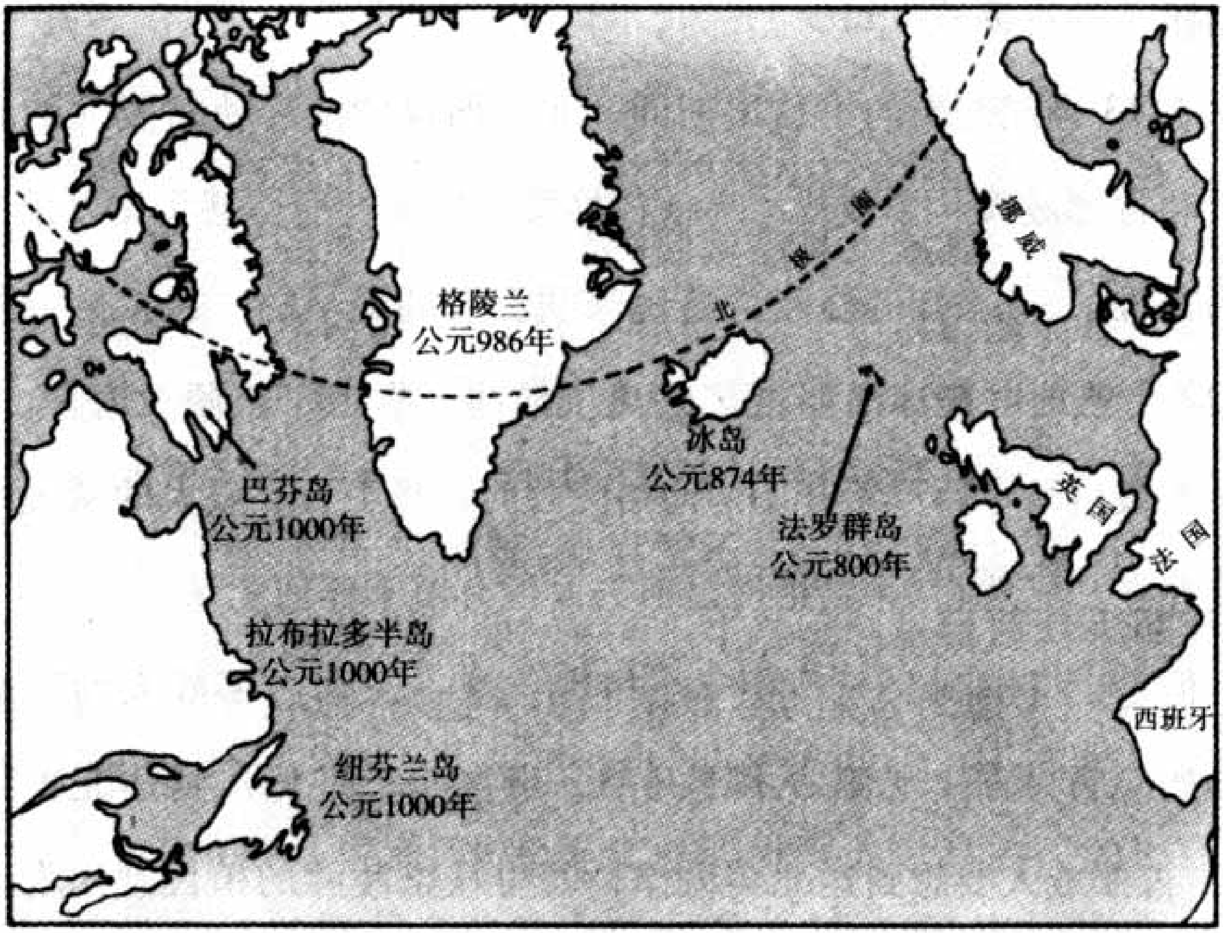

格陵兰
公元986年
北极圈
挪威
冰岛
公元874年
巴芬岛
公元1000年
法罗群岛
公元800年
英国
法国
拉布拉多半岛
公元1000年
西班牙
纽芬兰岛
公元1000年

图 18．1 古挪威人从挪威横渡北大西洋的扩张，附有到达每一地区的年代或大致年代。

[illegible]

[illegible]13[illegible]1410[illegible]1577[illegible]15[illegible]

[illegible]986[illegible]1410[illegible]200[illegible]

[illegible]984-1410[illegible]

[illegible]1492[illegible]6[illegible]7[illegible]

[illegible]1492[illegible]“[illegible]”[illegible]100[illegible]1508[illegible]1519-1520[illegible]1532-1533[illegible]16[illegible]17[illegible]

[illegible]

[illegible]20[illegible]100[illegible]1842-1852[illegible]2000[illegible]4[illegible]1865[illegible]8[illegible]6[illegible]17[illegible]1868[illegible]1868[illegible]33[illegible]1868[illegible]4[illegible]30[illegible]19[illegible]20[illegible]10[illegible]

[illegible]187[illegible]187[illegible]149[illegible]40[illegible]——[illegible]

[illegible]95[illegible]1492[illegible]10[illegible]500[illegible]——[illegible]——[illegible]1100[illegible]

[illegible]“[illegible]”[illegible]

[illegible]·[illegible]·[illegible]·[illegible]1904[illegible]

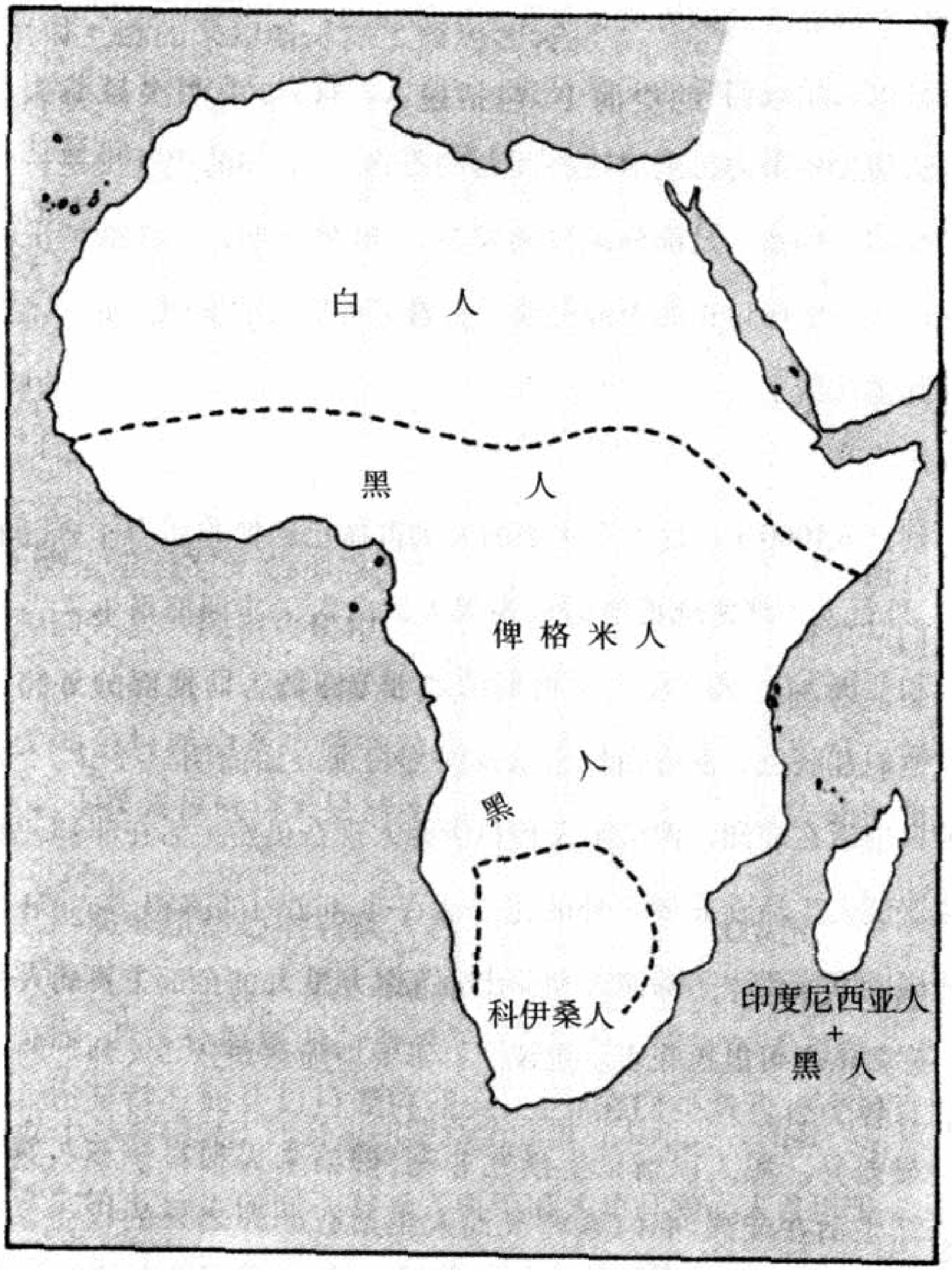
[illegible]6[illegible]5[illegible]3[illegible]

[illegible]700[illegible]

[illegible]5000[illegible]——[illegible]

[illegible]5[illegible]4[illegible]

[illegible]1000[illegible]5[illegible]19.1[illegible]5[illegible]



非洲民族分布图（到公元1400年止）

白 人
黑 人
俾格米人
黑 人
科伊桑人
印度尼西亚人
+
黑 人

图 19．1 关于用这些大家熟悉的然而有问题的分类法介绍的非洲民族的地理分布，为防止误解而作的解释，参见正文。

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]5[illegible]1400[illegible]19.1[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]——[illegible]——[illegible]

[illegible]“[illegible]”[illegible]

[illegible]20[illegible]1.2[illegible]

[illegible]250[illegible]——[illegible]——[illegible]4000[illegible]

[illegible]1500[illegible]

[illegible]

[illegible]1500[illegible]·[illegible]5[illegible]19.2[illegible]19.2[illegible]

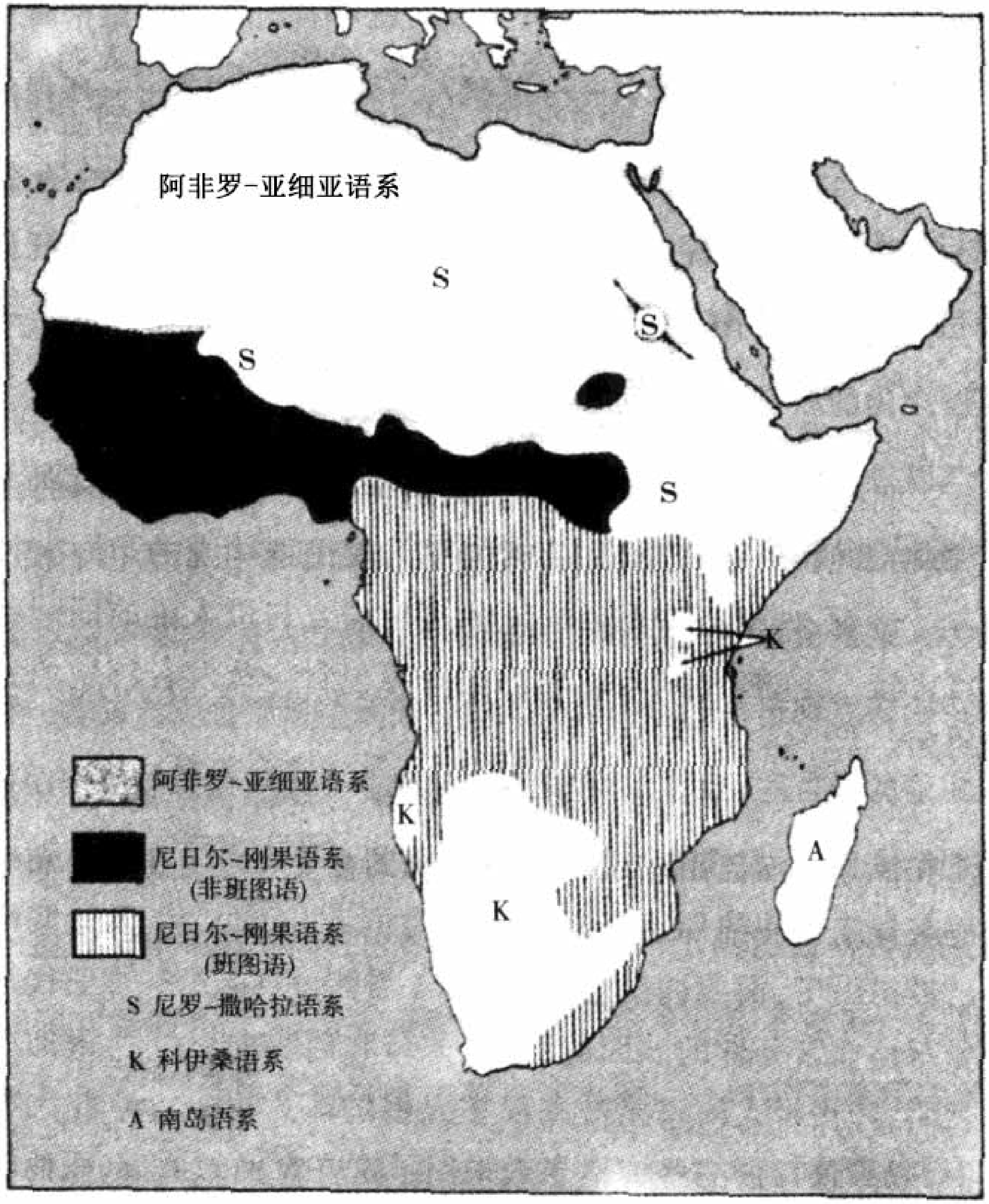

阿非罗-亚细亚语系
S
S
S
S
K
K
K
A
阿非罗-亚细亚语系
尼日尔-刚果语系
(非班图语)
尼日尔-刚果语系
(班图语)
S 尼罗-撒哈拉语系
K 科伊桑语系
A 南岛语系

图 19．2　非洲诸语系[1]

[illegible]19.2[illegible]19.1[illegible]-[illegible]-[illegible]-[illegible]

[illegible]19.2[illegible]3[illegible]3[illegible]3[illegible]

[illegible]——[illegible]-[illegible]6[illegible]-[illegible]222[illegible]19[illegible]12[illegible]-[illegible]

[illegible]19.2[illegible]5[illegible]——[illegible]

[illegible]19.1[illegible]

[illegible]19.2[illegible]-[illegible]-[illegible]-[illegible]“[illegible]”[illegible]·[illegible]

[illegible]1000[illegible]

[illegible]-[illegible]-[illegible]

[illegible]19.2[illegible]-[illegible]-[illegible]1032[illegible]-[illegible]-[illegible]500[illegible]500[illegible]

[illegible]-[illegible]176[illegible]-[illegible]-[illegible]

[illegible]-[illegible]500[illegible]-[illegible]

[illegible]

[illegible]——[illegible]——[illegible]——[illegible]

[illegible]5[illegible]6[illegible]-[illegible]

[illegible]

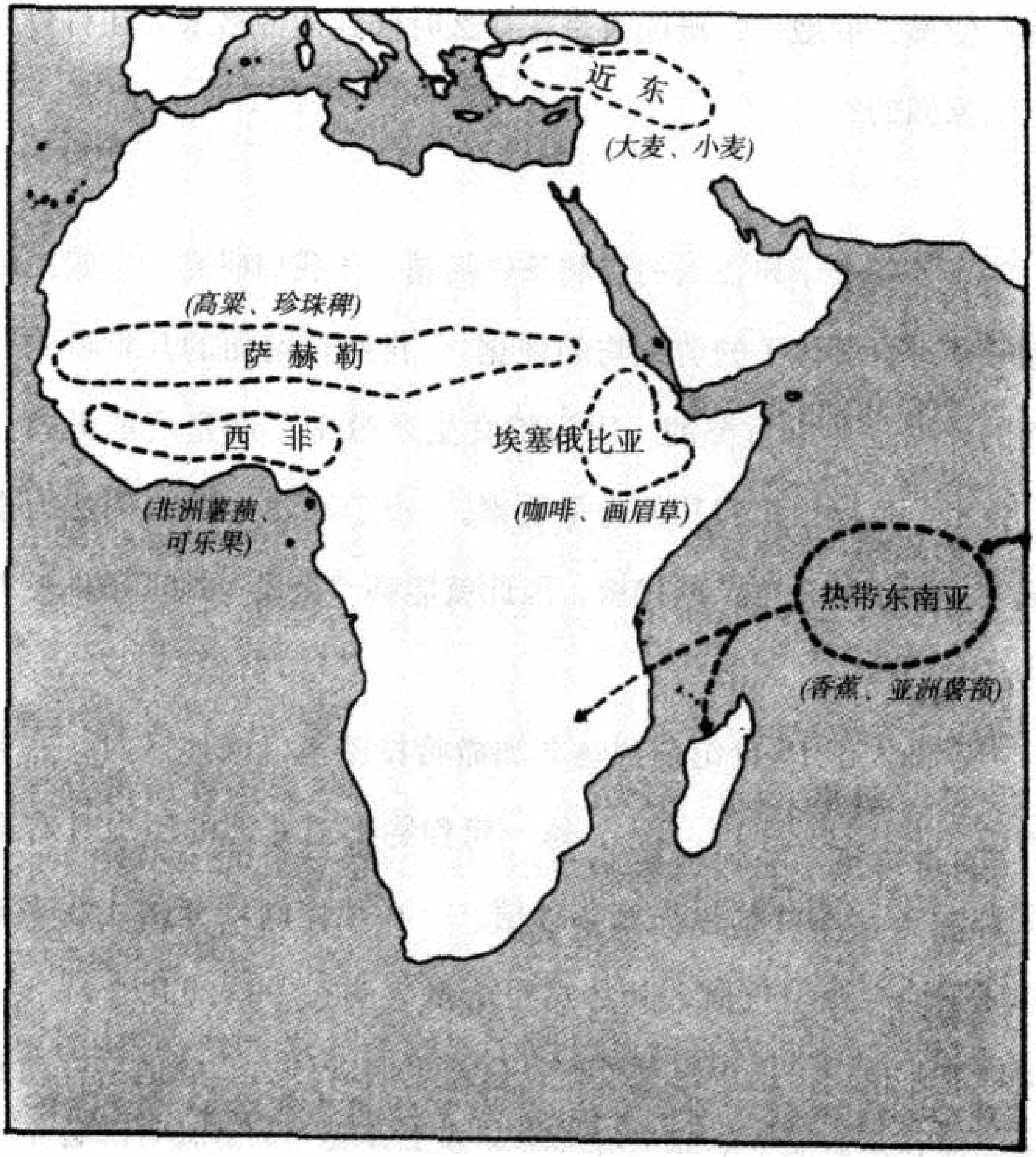
[illegible]“[illegible]”[illegible]-[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]——[illegible]“[illegible]”[illegible]

[illegible]15[illegible]5[illegible]19.3[illegible]

[illegible]1[illegible]

[illegible]



非洲作物原产地举例

近东
(大麦、小麦)
(高粱、珍珠稗)
萨赫勒
西非
(非洲薯蓣、可乐果)
埃塞俄比亚
(咖啡、画眉草)
热带东南亚
(香蕉、亚洲薯蓣)

图 19．3 非洲传统种植的作物（即在非洲殖民的欧洲人带来的作物到达之前的作物）的原产地区，每一地区举两种作物作例子。

[illegible]——[illegible]

[illegible]——[illegible]——[illegible]

[illegible]19.3[illegible]15[illegible]

[illegible]——[illegible]——[illegible]-[illegible]

[illegible]3[illegible]

[illegible]——[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]3000[illegible]

[illegible]9000[illegible]4000[illegible]

[illegible]5200[illegible]2500[illegible]

[illegible]-[illegible]3[illegible]——[illegible]

[illegible] 1492 [illegible]

[illegible] · [illegible]

[illegible] - [illegible] - [illegible] - [illegible]

[illegible] 3 [illegible] - [illegible] - [illegible] - [illegible] 1500 [illegible] 4 [illegible] —— [illegible]

[illegible] 4 [illegible] 4 [illegible] - [illegible] - [illegible] - [illegible]

[illegible] —— [illegible] 800 [illegible] 300 [illegible]

[illegible]4000[illegible]

[illegible]100[illegible]800[illegible]1498[illegible]·[illegible]·[illegible]

[illegible]

[illegible]——[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]3000[illegible]19.4[illegible]“[illegible]”[illegible]

班图人的扩张：公元前3000年至公元500年

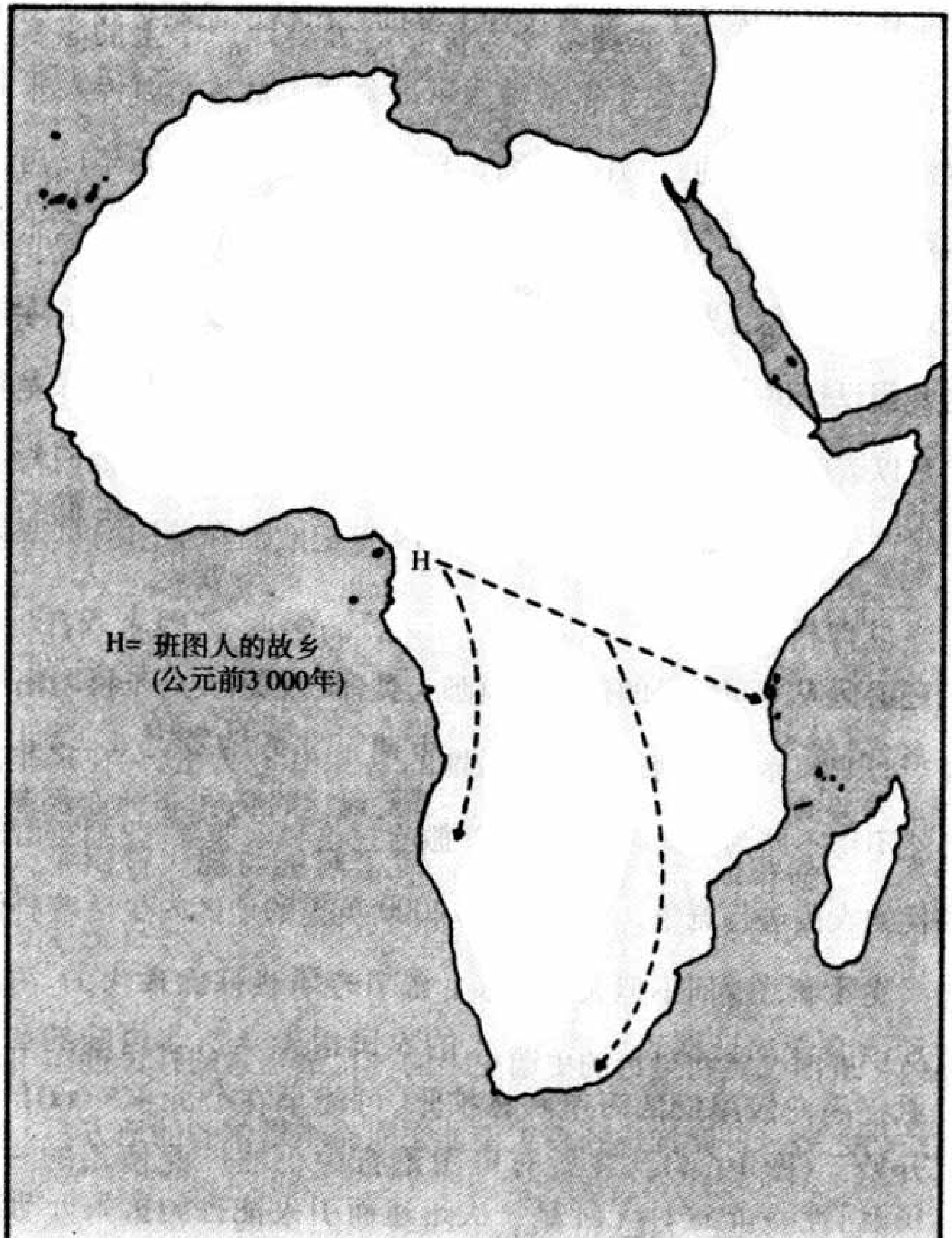

H
H= 班图人的故乡
(公元前3 000年)

图19.4 公元前3000年至公元500年之间说班图语的人扩张时行经的大致路线，由现今班图地区西北角的故乡（用H标出）出发，扩张到非洲的东部和南部。

[illegible]1000[illegible]-[illegible]-[illegible]

[illegible]-[illegible]-[illegible]-[illegible]1000[illegible]2000[illegible]19[illegible]2000[illegible]

[illegible]-[illegible]-[illegible]2000[illegible]

[illegible]

[illegible]19.1[illegible]500[illegible]1652[illegible]

[illegible]1652[illegible]1702[illegible]9[illegible]175[illegible]

[illegible]5000[illegible]1[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]1[illegible]

[illegible]

[illegible]·[illegible]·[illegible]1498[illegible]4[illegible]3[illegible]

[illegible]

[illegible]——[illegible]——[illegible]

[illegible]——[illegible]

[illegible]

[illegible]1000[illegible]7[illegible]40[illegible]

[illegible]10.1[illegible]

[illegible]1652[illegible]1[illegible]

[illegible]1800[illegible]1[illegible]1[illegible]2000[illegible]

[illegible]8000[illegible]3000[illegible]

[illegible]——[illegible]“[illegible]”[illegible]

[illegible]

[illegible]

[illegible]4[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]6000[illegible]

[illegible]——[illegible]

[illegible]

[illegible]4[illegible]“[illegible]”[illegible]100[illegible]

[illegible]13000[illegible]400[illegible]150[illegible]

[illegible]

[illegible]4[illegible]9.2[illegible]8.1[illegible]

[illegible]8500[illegible]1450[illegible]1[illegible]3[illegible]8500[illegible]500[illegible]——[illegible]——[illegible]900[illegible]1000[illegible]1450[illegible]

[illegible]-[illegible]-[illegible]

[illegible]1[illegible]4[illegible]2[illegible]

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[illegible]6[illegible]

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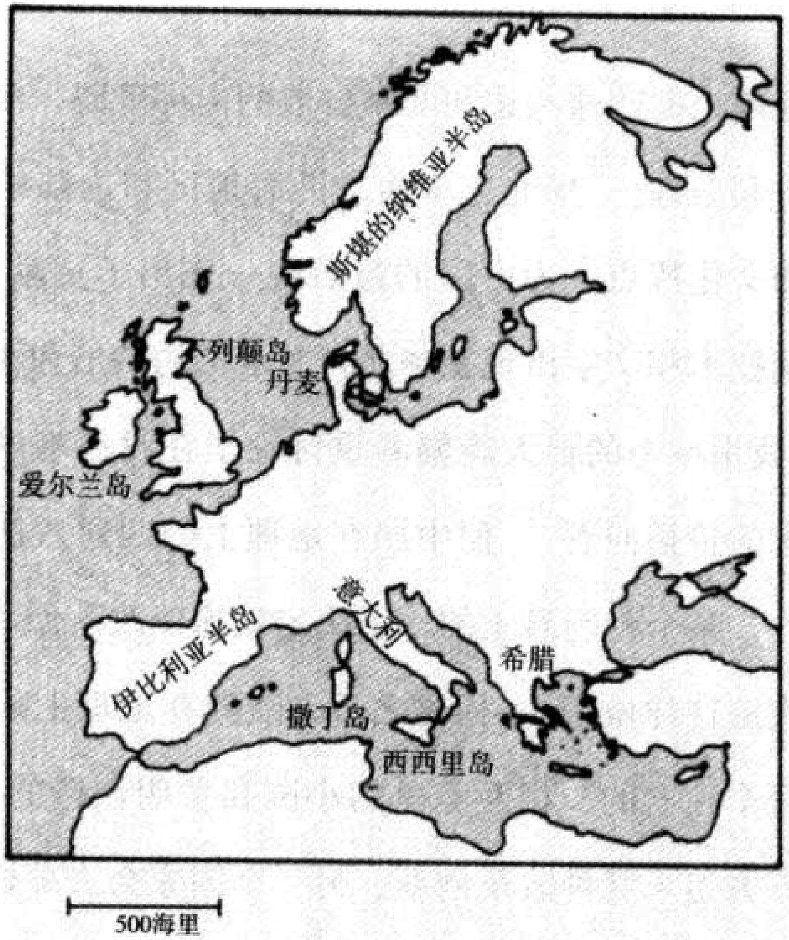
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不列颠岛
丹麦
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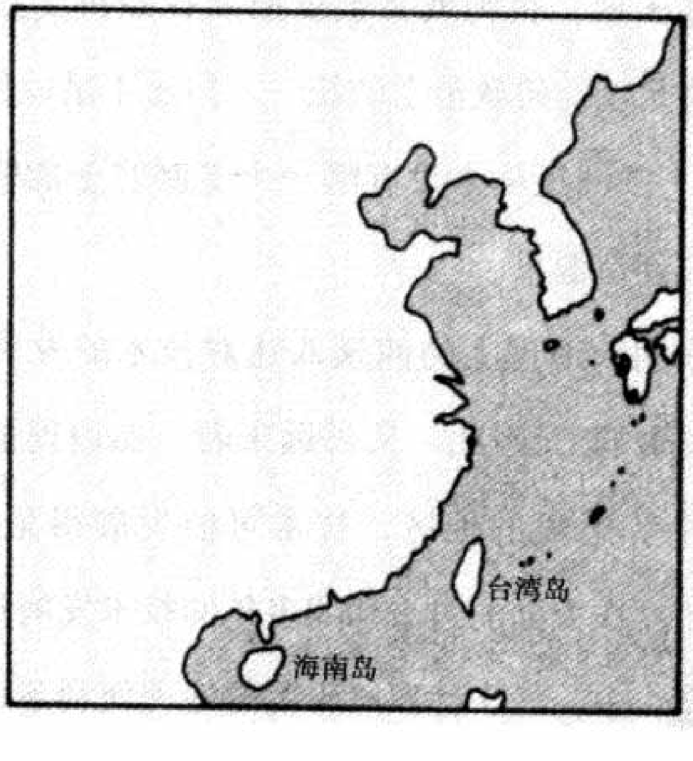
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